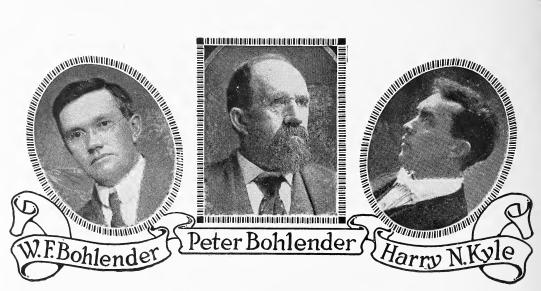
## **Historic, Archive Document**

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## **SALUTATION**

It affords us much pleasure to again present to you our annual catalog of Fruit and Ornamental trees, Shrubs, Vines, Roses, and Perennial.

We wish to express our sincere thanks for the generous patronage we have received in the past, and to assure all of our customers, scores of whom have dealt with us for many years, that we are better prepared than ever before to furnish the very best varieties and quality of stock.

Each year's experience in business enables us to make improvements that are beneficial to our patronage. The volume of our business is constantly increasing, the output of last season being more than double that of any previous season. We have greatly enlarged our packing facilities, and this will enable us to handle more carefully and with greater dispatch the thousands of orders that come to us.

To those who have never dealt with us, but whose patronage we would very much appreciate, we shall be glad to demonstrate the fine quality of our stock and our ability to handle all orders sent to us and our high class methods of doing business.

We point with pride to our more than 60 years in business as conclusive evidence of our reliability.

It has always been our aim to give our customers full value for their investment and we are determined to maintain such a high standard of square dealing and business integrity that we shall justly merit the confidence and esteem of our patrons. A few of the many letters of commendation that come to us will be found in this catalog, if space permitted we could give many times this number.

If you desire to increase the value of your farm by having fruits, or to beautify your home grounds with Ornamental Trees and Shrubs, we know that you can not get better stock and service anywhere, for what we have to offer you is absolutely the very best in quality and variety.

Trusting that we may be afforded the opportunity to demonstrate this truth, we remain,

# PETER BOHLENDER & SONS SPRING HILL NURSERIES, TIPPECANOE CITY, OHIO

# SPRING HILL NURSERIES TIPPECANOE CITY, (MIAMI COUNTY) OHIO.

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# Mail Order Department

J. B. CROUCH, Manager

Under the efficient management of Mr. Crouch, who has been associated with us for the past year, the business of our Mail Order Department has greatly increased. His experience during the year will enable him to be of much greater service to our customers in the future.

It will be his pleasure to answer all correspondence and to give information concerning Nurser. Stock. He will endeavor to have all orders accurately recorded, correctly filled, carefully packed and promptly forwarded in proper planting season. If your stock does not prove satisfactory or if it is damaged in transportation, notify him and he will be glad to make full and satisfactory correction.

His aim is to please our patrons and to deal with all according to the Golden Rule.

#### QUALITY OF STOCK.

The stock that we offer and deliver to our customers in this catalogue is the very best that is possible to produce. The fact is, the cream of the nursery.

Some salesmen claim that stock sold through catalogues is of an inferior quality. This is not true of the Peter Bohlender & Sons, as the stock that we offer is of the highest quality, and we ship nothing but the best. And with our standing as nurserymen, this is a guarantee that is worth something to you.

Our Guarantee. Specifies that all stock will be exactly as represented as to size, name, and general specifications. It is good, clean, healthy, and first class. If at any time found otherwise, we will replace same free of charge or refund the money paid for same.

Our Watchword. Good stock, well dug, carefully selected and promptly shipped; modern methods, square dealing, and a guarantee that you receive fullest possible value for your money—this is our watchword.

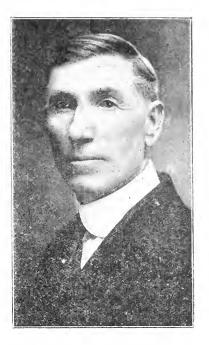
Order by Mail. When you order from us by mail, you do not take any undue risk. There is no chance for misunderstanding. We would not make these promises and send them through the mails if we did not live up to them. All State and Government experimental stations recommend buying direct from nursery. We carry nothing but well tried varieties. The Certificate of Inspection and our liberal guarantee are full protection to you.

Always Use the Order Blank and envelope sent with this Catalog when possible. Write plainly, keep a copy of your order, and be sure to sign your Name, Postoffice, County and State every time you write to us. Extra envelopes and Order Blanks will be sent on application, also additional Catalogs, if desired.

Small Orders. We appreciate all orders and small ones receive as careful attention and will be shipped just as promptly as large ones.

Large Orders. If large orders are to be placed, it is especially advised to send in the list of stock at just as early a date as possible, so that stock may be reserved for the order.

Order Early. It is always best to order early. NOW, when you receive this catalog is just the right time of the year. The demand



for our stock is invariably larger than the supply, because we burn thousands of plants every season to keep the general quality of our merchandise up to its highest point.

Packing. Packing is done in boxes or paperlined bales, and plenty of damp packing material is used. No charge is made for boxes or packing, nor for delivery to your freight or express depots.

Remittance. Should accompany the order It saves time, overhead expenses, chances for errors, and insures quicker service. You can make your remittance in any way most convenient for you. However, we are always ready to extend credit to any one deserving it.

Transportation. We pay all transportation charges on all orders amounting to \$4.00 or more, and the stock is guaranteed to arrive at your express office in good condition. If any of this stock should be damaged in transit, write us immediately and we will either replace the stock free of charge or refund the money paid for same.

Errors. We exercise the utmost care in filling all orders, striving to do a little more than we offer; nevertheless, in the press of the season, errors will sometimes occur, in which case we ask to be promptly notified of the fact, and will make such correction as will be satisfactory. Please keep a copy of order for comparison.

Correspondence Solicited. We gladly answer all inquiries promptly and to the best of our ability. For the use of our patrons and friends we have installed a special department where all questions are answered direct. If any information relative to horticultural pursuits is desired, we are at all times ready and willing to furnish same.

Location. Our nursery is located on the B & O. Railroad and on the Dayton & Troy interurban line. Our office and packing grounds are one square south of the Dayton & Troy car barns and five squares south of the B. & O. railroad station.

Shipping Facilities. We can either ship by Parcel Post, Freight or Express. The B. & O. sidetrack is within a few feet of our packing sheds, and is our nursery switch. The Dayton & Troy Traction freight station is within a square of our packing grounds, and we have a private switch within a few feet of our sheds. The American Railway Express Co., is also convenient. All stock is delivered on board cars at Tippecanoe City, Miami County, Ohio, at the prices quoted in this book, except where otherwise noted. We make no charge for packing.

# Pointers for Planters



Success with trees and plants depends, in a large measure, upon the treatment given them when first received.

Remove from the express or freight office as soon as possible.

Be sure to avoid all unnecessary exposure to air and sun.

If possible, plant as soon as received. When this cannot be done, it is best to heel in. Select a well-drained, shaded spot. Dig a trench deep enough to accommodate the roots. Unpack the box or bale, shake all packing material from the roots and place the trees in trench, inclined at an angle of forty-five degrees or more, cover to a depth of ten to twelve inches, and water thoroughly. Finish by throwing on more soil until all roots are covered. Care should be taken to fill the spaces between the roots. Too much care cannot be given to this, as each root that is not in contact with the soil is bound to die.

#### PREPARING THE SOIL

The preparation of the soil is the first important requisite to the successful raising of an orchard. This should be made dry and rich. Underdrained, if necessary, as trees will not thrive in soil constantly saturated with stagnant water.

If at all feasible, plow up the whole area to be planted, if possible, with a sub-soil plow and get the whole area in good farming condition.

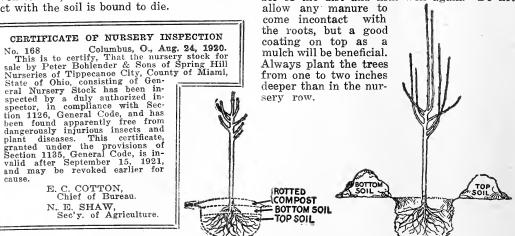
#### PREPARING THE TREES FOR PLANTING

Cut off the ends of all broken or bruised roots with a sharp knife, making a clean cut. This pruning of the roots should be followed by a pruning of the top. Decide when the trees are planted the height at which the top or head is to start. Think first of the best possible shape and size. For most practical purposes and most trees, a low, open head is desirable, as it is the easiest to work over and to pick the fruit from.

#### PLANTING

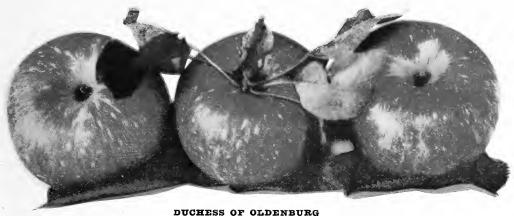
When all is in readiness for planting, dig the holes at least three feet square and eighteen inches deep.

Place the tree in the center and fill in the soil that was taken from the top first, and firm it well around the roots. If the ground is at all dry, give a goodly supply of water. After this has settled away, fill in the remainder of the dirt and firm well again. Do not



CERTIFICATE OF INSPECTION IS ATTACHED TO EACH SHIP-MENT AND PACKAGE

# Quality Apple Trees



DUCHESS OF OLDENBURG

All that we are able to say is inadequate to describe the real virtues and express the full worth of the apple. When the hardiness, productiveness, and commercial value of the apple is considered, it is, by common consent, the "King of the Fruits."

America is the great apple producing country of the world, as practically every state in the Union and many parts of Canada produce apples. The demand is much larger than the supply, so there is no danger of over production. There never was a time when orchardists could put out an orchard with as bright prospects for profit as now. The man who plants good trees of the right varieties and gives them proper care will make splendid profits. Orchards are not being planted fast enough to anywhere near keep up with the increase of our population. Furthermore, many of the leading orchard areas in Europe were devastated by the World War. It will take years to replace these lost orchards. Consequently, there will be a great shortage of fruit in Europe. This necessarily means a big increase in the demand for export fruit. The orchardists of the United States should prepare to meet this demand by extensive plantings of apples during the next fiveyears, especially of the commercial varieties.

Some localities are more favored than others as to soil and climate and grow the greater part of the apples for export trade. The more this demand is increased the scarcer will be the fruit on our local market, from which the home supplies are drawn, so that in the future more than ever before every land-owner should grow enough fruit to supply his entire family during the entire year.

In selecting these varieties for cultivation, it has been our constant aim to select only those of standard excellence, and in no instance do we recommend a novelty without first knowing its history from a reliable source. So, from the lists we offer, our customers may select varieties that are adapted to their locality and rest assured that they are getting the very best. If you are in doubt as to those best adapted for your planting, we will gladly give you the benefit of our wider experience and help you to make your selection.

In this issue of our catalog, we are laying special emphasis on those varieties which we absolutely know to be the very best standard sorts, and we are thoroughly convinced that our patrons will make no mistake when they select from this list. All of our varieties are good, time-tried and tested, with an established reputation for excellence; but the ones which we describe most fully we recommend most heartily as they have succeeded in practically all sections and are depended upon by the commercial growers.

Our fruit trees are either buded or grafted, for this stock we use only the varieties that give the best results and give the longest-lived trees. Seedling roots used in the propagation of apple trees are especially grown for this purpose. The scions or wood of the varieties wanted are cut from orchards where the trees are always kept in healthy condition, so there is no chance of carrying new disease into other orchards.

We grow trees on land best adapted to the kind or species in order to get the most perfect trees, this frequently necessitates considerable expense, never growing the second crop of apple trees on the same piece of land. This insures you the best quality and the most vigorous and healthy trees obtainable and it means success of your orchard for future years. You may not be able to tell the difference in the trees when you first get them, but you no doubt have seen some orchards live to 50 years or more and still be in a healthy condition, and other orchards near them existing only a few years, and even a nurseryman cannot tell the difference between the trees when they are taken from the nursery rows.

When planting an orchard it should be borne in mind that the planter is making a long time investment, one that if the trees are good and receive proper care its returns will increase with

the passing years.

#### APPLE TREES, GUARANTEED FIRST CLASS

	Each	10	25	100
Two year, 3 to 4 fee	.50	\$4.50	\$10.00	\$35.00
	.70	6.50	15.00	55.00
Two year, 5 to 7 feet		8.50	20.00	75.00
	oner empress or freight charges on all orders o			. 0.00

Plant Apple trees 30 feet apart, either spring or late fall. Trees that grow and produce what you buy are the cheapest after all. This is the reason why we have customers who have patronized us almost 50 years.

### **DUCHESS OF OLDENBURG**

The most profitable mid-summer apple
Downing has the following to say of the
Duchess: "This handsome Russian apple proves
one of the most hardy and profitable varieties
in cultivation, especially in our northwestern
sections." The tree is vigorous, forming a
roundish, upright spreading head, requiring
little or no pruning, and producing abundantly
a fruit of fair, even and regular size, always
commanding a ready sale.

commanding a ready sale.

The fruit is very attractive, skin smooth, finely washed and streaked with red on a golden or yellow ground. Owing to the habit of growth these trees may be planted somewhat closer than many other varieties, comes into bearing unusually young, about the third or

fourth year.

### YELLOW TRANSPARENT

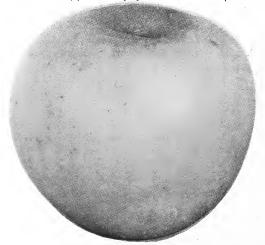
Extra Early Summer Apple.

The greatest home or market apple, the moneymaker of summer apples, known to net over \$750.00 per acre annually.

By many this is considered the best of all extra-early apples and comes into market when the demand for summer apples is extra strong; consequently it always brings the best prices.

The Yellow Transparent is a hardy, beautiful, clear yellow Russian apple. It is medium sized, uniform shape, round, tapering slightly at the blossom end. The flesh is white, fine grained, sub-acid and pleasant. A good quality for eating and the very best for cooking. The skin smooth, waxy, creamy yellow with a clearness from which it gets the name "Transparent."

The tree is fairly vigorous and a straight, upriont, compact grower and very hardy. It comes into bearing the third or fourth year and is a reliable cropper every year. It is adapted to



EARLY HARVEST



YELLOW TRANSPARENT

all apple soils and climates. One of the best for the South and well suited to the North because of its hardiness. Succeeds well on thin soil, such as hillsides and upland. This apple should be extensively planted and can be used to advantage as fillers. Its upright habit of growth permits it to occupy the land between the permanent trees without injury to them longer than a spreading tree could, another value, perhaps its greatest is its extremely early and prolific bearing, frequently reducing the expenses of the orchard to a low figure before the permanent trees come to bearing.

## **EARLY HARVEST**

Much prized by the housewife.

The Early Harvest has been in cultivation for more than one hundred years and this is a proof of its excellence. It is a very early variety, ripens in July and August. It is desirable for the home orchard because of its earliness and its excellency for desert and culinary purposes.

One of our best authorities has the following to say: "The Early Harvest, an American apple and taking into account its beauty, its excellent qualities for the dessert and for cooking and its productiveness, we think it the finest early apple yet known."

Fruit is medium size to large; the skin tender, very smooth, clear pale waxen yellow. Flesh white, rather fine, crisp, tender, juicy, at first briskly sub-acid, but eventually becoming milder and more agreeable for dessert.

The tree is a vigorous grower and a regular bearer. Every family should have this tree for dessert use before the later varieties ripen.

#### **MAIDEN BLUSH**

One of the established varieties.

This old-time tested apple, a native of New Jersey is one of the more beautiful and most productive of the Fall varieties. It has been popular in the household and on the market for many years. It is a very attractive apple. In color, it is a bright lemon yellow with a deep crimson blush spreading over one cheek. Of uniformly good size. The flesh is white, crisp, tender, very juicy, a good eating apple and fine for cooking and drying.

The tree is vigorous, spreading and open and has been planted successfully throughout the United States. It is long-lived, comes into bearing young, usually the fourth or fifth year and for these reasons has proven a profitable commercial variety and one which sells unusually well on the market. It bears good crops everywhere and is a splendid staple variety.

### WEALTHY

The best money maker of its season.

This variety originated in Minnesota and is by far the most valuable of all the Fall apples. Tree has proven hardy, vigorous and healthy. The fruit is a brilliant red, distinctly marked with narrow stripes and splashes of deeper red. The quality of the fruit is superb. Those who prefer an apple that is tart and juicy regard the Wealthy as the finest apple that is grown. The flesh is white, tender, crisp, finegrained, aromatic and very good.

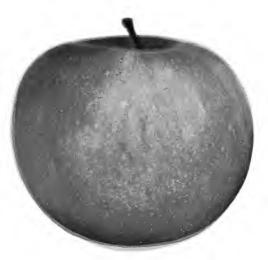
The tree is a free grower, very hardy with stout branches. Bears fourth to fifth year. It is adapted to many soils and climates but has been planted most extensively in the upper Mississippi Valley where its hardiness is of the greatest importance.

It is a good shipper and holds up well in storage for an early apple. Can often be held for



BALDWIN

Apples are a Luxury, a Necessity and a Profit



WEALTHY

the holiday trade. The Wealthy is likely the best late fall or early winter apple than can be used as a filler to occupy the extra space while the permanent trees are coming into bearing. Plant Wealthy for profit as well as for home use.

### BALDWIN

The apple of general popularity.

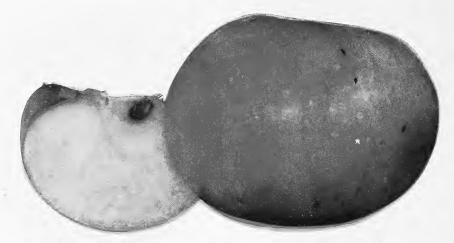
Downing in "Fruits and Fruit Trees of America," says: "The Baldwin stands at the head of all New England apples." It is a native of Massachusetts. It bears most abundantly.

Massachusetts. It bears most abundantly.
Prof. E. P. Powell in "Orchard and Fruit
Garden" says: "Probably no apple has secured
so general a popularity as the Baldwin."

The Baldwin is a staple on the apple markets everywhere. It is well known to every fruit grower and housewife in the northwestern United States. A bright red winter apple, rich, subacid, excellent because of its dessert and cooking qualities. The flesh is firm and brittle, the skin tough, making it a good shipper and a splendid keeper, it also dries well.

The tree grows quickly and to a large size and yields big crops. One acre of fifty Baldwin trees in Massachusetts produced 227 barrels or 681 bushels, which sold for a net profit of \$519.55. A well-cared for orchard of Baldwins should produce every year ten times the money that corn or wheat will yield on the same acreage and with less work.

Every apple-eater knows Baldwin, the old reliable. It will sell when you can't give away some other sorts; and the buyer is ready to pay the price for he knows it. For packing in barrels the Baldwin is most excellent.



## THE ENSEE APPLE, UNSURPASSED IN EXCELLENCE

This splendid apple, though but little known to the general public is one among the very best that we have ever known, and we predict that it will in a few years be in the lead of many that are now regarded as the best varieties.

F. H. Ballou, Sec. Ohio Horticultural Society says: "It is remarkable, in this era of extravagant praise and lavish use of brilliant hued printers ink in illustrating new varieties of fruit, that so excelent an apple as the Ensee should be so unproclaimedly discovered, and so quietly and locally propagated, planted, grown and marketed, that comparatively few orchardists are aware of its existence. For, in the estimation of the small number of apple growers who are familiar with the Ensee, as well as that of the writer, nature has not, within the past quarter of a century bestowed upon fruit culturists a new, late-keeping winter apple possessing quite so many attributes of unusual merit. Why the Ensee apple has not been more largely propagated and planted is difficult to understand. Less valuable varieties have been noisily discovered, ardently praised through advertising, heavily propagated, the trees sold by hundreds of thousands and planted throughout the length and breadth of our country while, at the present time, we are not aware of a single nursery firm that is giving special publicity to the Ensee, if indeed, it is included in their lists at all. I have been carefully observing the Ensee apple for a number of years, as it has been exhibited at our State Fair and

Horticultural meetings. It is a most beautiful apple and it is just as good as it looks. When an apple is good enough to win a prize for high dessert qualities over the widely known and delicious Grimes Golden, it has to attain a pretty high mark indeed. This is just what I have seen the Ensee accomplish in a fair trial."

This promising new sort originated about 1880 as a chance seedling (doubtlessly of the far famed Rome Beauty) on the farm of the late Nelson Cox, in Windsor township, Lawrence county, Ohio.

The coined name "Ensee" was applied to the variety about 1898 in perpetuation of the apple brand (NC) of the originator, who was for many years recognized as one of the leading commercial apple growers of his region.

Trees of Ensee, in habit of growth are strikingly similar to the Rome Beauty, being upright in form while young, but becoming more spreading and drooping with advancing age and heavy fruit bearing.

The apple is about the size of the Rome Beauty with the quality of the Jonathan or Grimes Golden, but more juicy than either and never gets dry even after being kept in sold storage a year. The flesh is yellowish, crisp, rich and delightful; and its crispness, juiciness and high quality are retained long after the Rome Beauty has become dry or mealy.

We are making a specialty of this great apple and are prepared to supply our customers with one year old trees, 3 to 4 feet and 4 to 5 feet in any quantity that they may desire.

SPEC	IAL PRICE ENSEE AP	PLE	•	
	One Year Only			
	Each	10	25	100
Two to three feet	\$.40	<b>\$</b> 3.5 <b>0</b>	\$ 8.00	\$30.00
Three to four feet		4.25	10.25	37.50
Four to five feet		5.00	11.25	40.00
Five to six feet		6.50	15.00	50.00

The medicinal qualities of the apple make it the most healthy of fruits

### **BEN DAVIS**

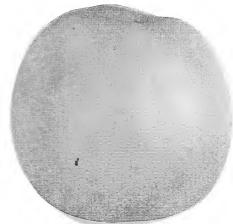
The great barrel filler.

This apple is a remarkably fine keeper and a profitable one on the market in many sections. It is large and handsome, brightly striped with red, flesh white, juicy, sub-acid, variable in flavor. The tree is very vigorous, healthy and fruitful, bears early, annually and abundantly. For packing in barrels the Ben Davis surpasses all other apples.

### GANO

The great commercial variety.

The Gano is a large, handsome apple of perfect shape, with a smooth, glossy, brilliant red skin; the flesh is white, firm and somewhat juicy; mild sub-acid and fair quality. The flesh does not bruise easily and this with a thin but touch skin makes it a rewith a thin but tough skin, makes it a remarkably fine keeping apple and one that will stand a great deal of handling without injury. It is one of the best commercial va-



GRIMES GOLDEN

## GRIMES GOLDEN

The best and most widely planted yellow apple

Grimes Golden is the best quality, the most profitable and one of the most beautiful golden yellow apples ever grown. It is medium-sized, tender, rich, aromatic, spicy like a peach, sub-acid and very delicious. No better sort exists for eating raw or for cooking, and few apples are more profitable commercially. Its quality is too good for any but the best trade and will justify packing with all care in boxes.

The tree is very hardy and productive, and one of the best fillers, as it comes into bearing very early. Blossoms late in the spring; frost seldom catches them. It is the most generally planted and profitable yellow apple. It appeals to everyone, is a favorite on the markets and among fruit growers everywhere. It should be planted largely and generally for home use and for the market.



BEN DAVIS

## JONATHAN

A general favorite everywhere.

The Jonathan originated in New York state and belongs to the Spitzenburg class. It is a medium sized apple, brilliant red; very highly flavored, juicy, finegrained, tender, mild, sub-acid. Quality is fine for home use and for marketing in large or small quantities, a most attractive apple and a very late keeper.

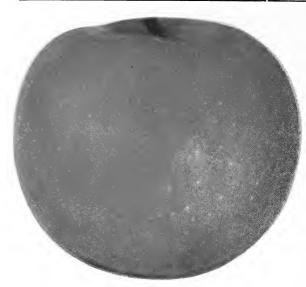
The tree is long-lived, but comes into bearing very young and produces big crops every year.

The Jonathan and Grimes Golden are two standard dessert commercial varieties of an excellent quality and appearance that cannot be surpassed, and always bring good prices on the market, for their high quality is known everywhere and the demand for them is always great.



JONATHAN

The quality of our stock is the very best that can be grown



ROME BEAUTY

## **ROME BEAUTY**

The great profit maker.

An old apple, but one that steadily grows in popularity, and is a money maker for growers all over the country. It has an established place in the markets and no orchard should be without this apple. It is large, round, mottled and striped in different shades of red. The flavor and quality are way above the average; appearance and size are its valuable points and it always brings a good price.

With an established reputation due to real merit, the Rome Beauty should be largely

planted by orchardists.

It is a good grower, blooms late, bears heavily every year and is adapted to a wide range of soils, elevations and conditions. On account of being a late bloomer it is rarely ever bothered by frost. Its reliability and sure bearing qualities make it a favorite with growers. Its fine quality makes it popular both with consumers and dealers.

## STAYMAN WINESAP

Champion of all Winesaps.

Here we have an extraordinary market and family apple. Easily the best of all the Winesaps, succeeds wonderfully in Michigan, Ohio and Middle Atlantic States. It is a splendid apple, some growers say the best there is

for these sections. Bears young, often producing a barrel to a tree when five years old, and with fair care produces from six to ten or more bushels per tree every season after the eighth year.

This apple is a very late keeper, but mellows for use in the fall. The fruit is medium to large; attractive green and yellow almost hidden by dark red stripes; flesh yellow, not in the least mealy; plenty of juice; quality the finest, ranking with the Yellow Newton and Grimes Golden.

The tree is a quick and large grower, and seems to prefer dry soils and those not so rich and heavy. Preeminently the apple to plant on dry hills where the soil is thin and water often decidedly lacking. Stayman is now planted in commercial orchards in the East to a large extent. You cannot find a better sort in the whole list, either for bearing habit, size of fruit, looks or quality. Except at the highest elevations, this splendid variety is almost our most desirable apple for all sections.

The Stayman tree somewhat resembles the ordinary Winesap, but is a stronger grower and much hardier and because of its heavy bearing habits it is a great source of revenue to the growers everywhere. Do not hesitate to plant Stayman. It will never disappoint you and will yield you a large return for your investment.



STAYMAN WINESAP

#### LESS WORK MORE PROFIT

You can make more money off of ten acres of orchard, properly cared for, and with a great deal less labor than you can off of 160 of farm, properly cared for; and there is no good reason why you may not have them both.

Caring for an orchard requires but a small percentage of your time, and we can cite you to hundreds of orchards in this country where big profits have been made by the owners.

### WINESAP

One of the old standbys.

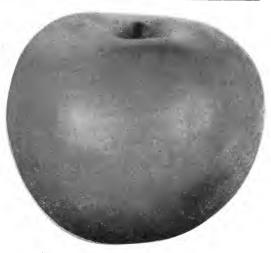
This old and well known apple cannot be too highly praised. It is a standard, well-known and productive variety of the West and Southwest. It is one of the very best keepers. Medium size, oblong, smooth and a fine dark red; flesh yellow, crisp, tender, very juicy, aromatic, firm and good. Popular with fruit stores because it always holds up, and is one of the leading export apples.

The tree is a strong grower, the root-growth being exceptionally strong. It comes into bearing early and is remarkable for its regular and abundant crops. This is one of the sorts you must not overlook when planting an orchard either for home consumption or for the market.

When grown properly and packed in an attractive manner it brings the highest prices in the fancy market, where its quality causes it to be eagerly bought.



NORTHWESTERN GREENING



WINESAP

## YORK IMPERIAL

An important commercial apple.

A good keeper, which has the advantage of mellowing in time for use soon after picking if not stored to prevent it. Can be kept till the new crop comes. Medium-sized round, irregular; greenish yellow overlaid with bright red stripes; the flesh is tender, firm, crisp, juicy and of extra good flavor.

The tree is a vigorous grower, strong and healthy and an unusually heavy bearer. Does well everywhere—eastern, western and central growers find it equally adapted to their conditions. It is one of the most important commercial apples grown, as its territory is greater than that of any other variety. A splendid fruit for fancy trade and always brings the top prices in the market.

Grow your own fruit and lower the cost of living.

### ACRES OF DIAMONDS

Did you ever read the story?—a man roamed the world over in search of diamonds and at last found them on his home-place that he had left.

Now you have the same rich deposits on your home-place. Do you want to know how to find them? We will tell you. If you have ten acres that you can plant in an orchard, plant two acres the first year, on the remaining eight acres grow crops that will build up your ground. The second year plant two more acres in orchard cultivating the remaining six, and so on for five consecutive years, and you will have your ten acres of orchard planted and the first two years will be almost ready to bear apples. In the mean time you have learned how to trim, cultivate and care for your orchard, you have also learned the varieties best suited to your soil and locality, and you will begin to discover the diamonds that will make your eyes dazzle with their brilliance, for profits of \$200. \$300 and even \$600 per acre yearly for apple orchards have not been unusual in the past, and will be more common in the future.

#### A CONVINCING COMPARISON

When apples are worth twice as much as oranges, and when an apple tree produces twice as much fruit as an orange tree, and when an apple orchard costs less than an orange grove, and fortunes are made on oranges, does it not stand to reason that there is a fortune in apples?

# Good Standard Varieties

The foregoing apples are varieties we believe to be of exceptional value, but we do not wish to force our opinions arbitrarily upon our customers, and have in stock all standard varieties of trees. If you prefer any of the following varieties we will fill your order as cheerfully as for those we especially recommend.

#### SUMMER VARIETIES

Red Astrachan—Beautiful early summer apple of good medium size.

#### FALL VARIETIES

Fall Rambo-Medium size and good flavor. Fallawater or Tulpehocken—Large and handsome, green, nearly covered with dull red.

#### WINTER VARIETIES

Arkansas Black-A remarkable, large and handsome crimson-black apple.

Banana—Tree a good grower, bears young. The fruit is large, clear, pale yellow, tender, good. Delicious-Extra large, brilliant dark red, shaded to yellow. Flesh white, tender and rich

flavor. Fameuse-Medium size fruit, smooth and regular. Snowy white flesh of delightful flavor.

King of Tompkins County-A red apple of extraordinary size and fair quality. Abundant bearer.

Mammoth Black Twig-A very showy, dark red winter apple of good quality. An abundant

McIntosh Red—Fruit is medium to large size. Flesh slightly tinged with yellow, sometimes veined with red. Splendid for dessert.



NORTHWESTERN GREENING YORK IMPERIAL



DELICIOUS

Northwestern Greening—An abundant bearer, annually. Fruit large, greenish yellow when ripe. Good keeper.

Northern Spy-This apple has taken its place at the front of winter varieties over a large territory.

Pewaukee-Medium to large, bright yellow flushed with dull red. Tender white flesh and good quality.

Spitzenberg-Large, brilliant red with gray dots, rich, crisp, juicy and delicious.

Stark-One of the best apples, large, roundish and golden-green with crimson shadings. The flesh is yellow and moderately juicy, mild, sub-acid.

Tolman's Sweet-Medium size, yellow, firm and sweet.

Wagner-Fine, deep red apple and medium size to large. Flesh firm, sub-acid and well flavored. Yields good annual crops.

White Pippin-One of our cleanest and largest winter apples of fine quality Creamy yellow, white flesh, pleasantly acid taste.

#### PLANTING FRUIT IS AN INVESTMENT

No matter what the size of your property may be, fruit trees, whether few or many, are an investment. For the small place, one or two trees of several fruits will produce enough to supply the home with preserved fruit, jellies, and jams for a family of the average size for the entire winter. It will also give an abundance of fresh fruit in season, fruit that has ripened naturally and, because of its being grown on the home place, will have a flavor that no bought fruit will have.

There is no better investment on the farm than an orchard of reliable fruit trees. It does not mean an investment of a large sum of money, as it is possible to put in a certain number of trees each year until the orchard has reached the desired size. An orchard requires some attention, but it always repays the care you give it in increased profits from the sale of the fruit.

Spring Hill Nursery stock is unconditionally guaranteed to be the best procurable anywhere. Our sixty years in business is in itself a guarantee that we always give satisfaction on every order placed with us.

# One Year Old Apples

FIRST IN QUALITY, CHEAP IN PRICE



As we frequently have calls for one year old apple trees, we herein present to our patrons a list of the standard commercial varieties of this stock. There are some advantages in purchasing trees of this age. In addition to costing less than older stock, these trees suffer less in transplanting, and will begin to grow more readily than older trees.

All trees and plants are retarded less in their growth when planted young, because the root system is smaller and is therefore less disturbed in the process of transplanting.

Old experienced Horticulturists recommend the planting of one year old apple trees, because fewer trees are lost, they grow off more readily, and the head or top of such trees can more readily be formed for convenience, in picking the apples and to produce and sustain the largest amount of fruit with less danger of breaking or spoiling the top.

It is our deliberate opinion that young trees are preferable for planting, and will prove more

satisfactory generally than older and larger trees.

Remember that a young tree properly cared for will bear a full crop of fruit as quickly as the older trees.

	E	lach	10	25	100
One year, 2-3 feet	\$	.25	\$ 2.00	\$ 4.00	\$ 15.00
One year, 3-4 feet		.40	3.25	6.50	25.00
One year, 4-5 feet		.50	4.25	10.00	30.00

YELLOW TRANSPARENT-This is the well known and popular Russian variety that should be in every orchard. The tree is a very upright grower, and usually bears fruit very early, sometimes the first year after planting. Fruit is medium size, pleasantly acid and splendid for the home market.

DELICIOUS-The Delicious Apple has become very popular as a high class desert Apple, on account of tis very distinctive and pleasing flavor. It is a favorite fruit-stand Apple and tops the boxed apple market price. Its popularity with the public is demonstrated by the high price which it commands. tree comes into bearing early and produces heavy annual crops.

JONOTHAN-This is recognized as the most popular apple in the west. The fruit ranks high in quality. The tree, altho inclined to a somewhat drooping willowy habit of growth, is vigorous and yields well. If put into cold storage promptly after being picked it keeps better than nearly any other apple. The flesh is white, juicy, tender and mild, excellent quality. November to March.

ROME BEAUTY .- These trees come into bearing early and produce heavy annual crops of fruit, uniform in size fine in appearance, and of excellent quality. It is a good commercial variety. Stands up exceptionally well in storage, keeping as late as May.

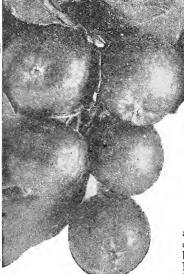
STAYMAN WINESAP. - One of the finest Apples grown for appearance flavor and juiciness. A favorite for cider. Medium size, mostly covered with red on a yellow ground. Flesh fine crisp, juicy, very tender and highly flavored. The tree is a strong grower, resists drought, and will thrive on thin soil. No apple is more widely planted.

WEALTHY—This Apple originated in Minnesota and is notable for its hardiness of tree and fruit bud. Fruit large, smooth, almost overspread with bright red, very attractive. Is absolutely the best apple of its season. It is a good keeper and splendid for cold storage.

YORK IMPERIAL.—A vigorous and long lived tree. Bears annual crops of medium size, attractive, smooth, clear waxon-yellow fruit, and is flushed with carmine. It is a good keeper and retains its flavor to the last.

# Crab Apples

Crab Apples form a valuable crop, both in home and commercial orchards. They are especially desirable in the colder sections, as only a few varieties of Apples can be successfully grown; but they succeed well in all climates and their fruit is very popular. A few years age they were that fit only for cider, preserves and jellies; but there are varieties now that command a good price on the market for dessert purposes, especially in the case of the Whitney. Crab Apples do well on almost all soils. Come into bearing early and bear almost every year.



TRANSPARENT CRAB

TRANSCENDENT-This is the largest and best of the Siberian Crabs. The tree is extremely hardy, good grower, and usually very productive. The fruits are about one and a half to two inches in diameter. Bright yellow striped with red, flesh crisp, juicy and subacid. August to September.

WHITNEY-The tree is a hardy, thrifty, upright grower, and comes into bearing when young; it is a very productive The flesh is yellowish, crisp, juicy and splendid for eating and cider. August and September.

The stock we sell is cared for from the time the seed or plant is planted until it is packed and shipped on your order. There is no labor too great for us to undertake to maintain the reputation we have built up in the more than sixty years of our business life.

Mr. J. Frank Robb, New Philadelphia, Ohio, writes: "It is a rare occasion that I take the time to write and inform anyone that I am more than pleased with their goods or products, but I have a reason to tell you that your plants and the rose I purchased from you a short time ago superior to any that I have ever purchased that there is no comparison whatever."

## COLLECTION NO. 10

Apple, Pear, Plum Cherry and Quince Trees. Our regular price on this list, \$20.95 Our price to you, express prepaid to your express office .....

- 2 Stayman's Winesap Apple—Fine quality, 1 Keiffer Pear—Fine; winter. best winter.
- 1 Northern Spy Apple—Good winter.
- 1 Rambo-You know this one.
- Delicious Apple—Fine dessert; winter.
- Red Astrachan Apple—Early red.
- Yellow Transparent Apple—Early.
- Bartlett Pear—Best Canning pear.
- Duchess Pear—Fine fall pear.

- 1 Lombard Plum-Seldom fails to bear
- 1 Bradshaw Plum Large blue; fine quality.
- 1 Montmorency Cherry—Sour; fine; late.
- Early Richmond Cherry—Sour; dark red.
- Orange Quince-Best variety. 1
- 2 Champion Peach—White, red cheeked.
- 2 Elberta Peach—Yellow freestone.

These trees are the highest quality, best grade and guaranteed to arrive in good condition. You are taking no chances, as you can not buy better trees if you pay double the price.

George Henderson, Bellefontaine, O., writes. Enclosed find the balance on the plants. They were received in very good condition. Thanks for your prompt attention to our order.

Buying poor trees just because you can buy them cheap, is poor economy. You would not do this in buying your hogs, cattle, or chickens; why do it with trees? There is usually some-thing wrong when goods are sold below the mar-ket price, but the buyer usually pays the bill.

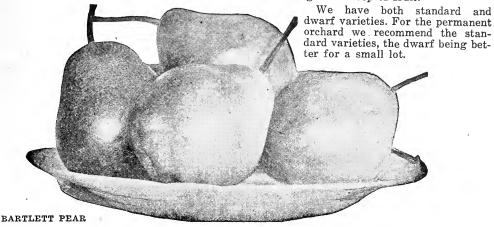
# Pears, the Quality Fruit

The Pear is closely related to the apple and like the apple thrives on many soils. It is noted for its delicacy, mild, sweet and delicious flavor, and the melting, buttery, juicy texture of the flesh, surpassing the apple in these respects.

The Pear is a highly profitable fruit, and especially so in markets that pay for quality as

well as looks. It is easily grown, being nearly free from insects and fungous diseases.

Our pear trees are of the finest quality for transplanting, for they are well-developed, stocky trees. In the course of five years they will be bearing a fine crop of fruit.



A strong loam of moderate depth, or a dry subsoil, is best adapted to the pears, but they will adapt themselves to as great a variety of soil as any other fruit. The soil should not be too rich, as a rapid growth is more likely to produce blight. The dwarf trees should be pruned every year. Thin the fruit whenever the trees are heavily burdened, particularly the young trees.

PEAR TREES, GUARANTEED TO BE FIRST-CLASS, 2 AND 3 YEARS OLD

Each 10 Standard Pear Trees, 3-4 ft. \$ .60 \$5.00 \$12.00 Standard Pear Trees, 4-5 ft... .75 7.00 16.25 Standard Pear Trees, 5-7 ft...1.25 10.00 24.00

Plant in Spring and late Fall, 20 feet apart.

Remember all stock we offer is of the highest quality, grown by the best and most skilled labor, and in soil conditions that make them grow, and we prepay express charges on your order.

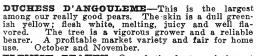
ANJOU (Buerre d'Anjou)

Rather large; flesh yellowish-white, fine grained, melting, with a rich, excellent
flavor. Has good keeping
qualities.

quantes.

BARTLETT—One of the most popular sorts, both for home and market. It is large, handsome waxen yellow, with red blush; flesh buttery, rich and juicy, highly flavored. One of the best varieties for canning. Ripens in August and September

CLAPP'S FAVORITE -Truit handsome, large, long, yellow, spotted dull red where exposed to the sun; desh fine grained, juicy, rich, sweet flavored. It resembles the Borellat The tree sweet flavored. It resembles the Bartlett. The tree is a vigorous grower, hardy and productive. Ripens in August.



use. October and November.

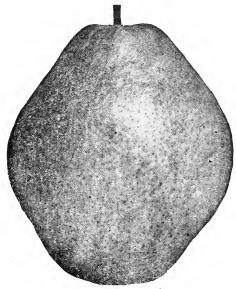
FLEMISH BEAUTY—On of the best varieties of pears for the Southwest, en account of its hardiness. The tree is a strong grower, an annual and abundant bearer, and is usually successful over a large range of country. The fruit is large; the skin pale yellow; the flavor is sweet and melting. September and October.

KIEFFER -On account the excellent keeping qualities it is one of the best and most profitable market varieties. Fine for canning or preserving. For commercial orchard it is undoubtedly one of the best. The trees are not troubled with scale and seldom fail to bear a good crop. Trees bear young. October and November.

KOONCE--An exceedingly hardy variety, in fact almost frost-proof, as it will bear heavy crops when all other varieties are destroyed by frost. A handsome pear of medium size. July and August.

SECKLE—This well known little pear has attained the rank of standard in quality on account of its rich delicious flavor; very popular for dessert. August and September

SHELDON—A pear of the finest quality, rich and highly aromatic. The fruit is greenish russet with a red. cheek; large size and somewhat flattened shape. Sept.



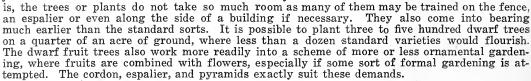
KIEFFER PEAR

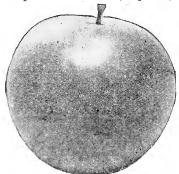
WHITE STAR-Provides fruit all the year. This pear is unequalled for keeping qualities, extremely hardy, unusually productive, and a great commercial pear. The fruit has been known to keep until May and June of the following year, just under ordinary care in a common cellar. This pear has the size of the Bartlett. Good for dessert.

We can furnish you a number of affidavits as to its keeping qualities and productiveness. This variety is seldom known to have a crop failure. In fact, the history of the original shows that it never has missed a crop after it commenced bearing. The tree has borne as much as thirty bushels of fruit and practically every pear perfect. \$1.00 each; 3 for \$2.50

# Dwarf Fruits

The dwarf fruits are not nearly so common or well known as they are in Europe or as they should be here. The fruits are just the same as on the standard varieties. The only difference





## Dwarf Apples

WHITE

STAR

Dwarf Apples are produced by grafting the variety desired onto the dwarf parasite stock, raised for this purpose. Plant one year old trees. They will develop into any shaped tree you wish to train them and will produce fruit in a very few years. In fact, one-year-old trees often produce fruit in the nursery rows the second year.

DWARF APPLE TREES—One year old, 2 to 3 feet, 50c each; \$4.00 per 10. 3 to 4 feet, 60c each; \$5.00 per 10.

VARIETIES.—Jonathan, McIntosh, Early Harvest, Stark, Transparent, Banana. Plant in spring or late fall, 6 to 8 feet apart.

## **Dwarf Pears**

The Pear is very profitably grown as a "dwarf." These pears differ from the standards inasmuch as they are propagated on a quince root, which makes it slow growing and dwarfish. The fruit is the same in either case. The quality and appearance of the fruit will convince anyone that they are excellent to plant.

**DWARF PEARS**—Select trees, 2 and 3 years old, 3 to 4 feet, 75c each; \$7.00 per 10; \$16.25 per 25.

VARIETIES—Duchess, Bartlett, Kieffer, Flemish Beauty, Clapp's Favorite, Seckle.
Plant Spring and Fall, 8 to 10 feet apart.

## Collection No. 22½

A truly remarkable offer.

Five cherry trees, 2 feet and up, standard varieties for \$1.75, postpaid. This is a great bargain.

4 Early Richmond

1 Dyehouse

One-year-old tops, 2-year-old roots.

In comparing prices remember we prepay all transportation charges on orders of \$4.00 or more.

## Collection No. 23½

An amazing offer; 20 apple trees of the best standard varieties, 1-year-old, 2 to 3 feet, for \$3.50 postpaid.

A good beginning for a splendid orchard at a mere trifle. You will never have a better opportunity to start an orchard on so small an investment. Look at the varieties.

- 3 Jonathan
- 3 York Imperial
- 3 Ensee
- 3 Stayman Winesap
- 3 Rome Beauty
- 2 Yellow Transparent
- 2 Delicious
- 1 Wealthy

You cannot beat this offer though you hunt the world over.

# Thrifty Peach Trees

The nature and quality of the Peach is so well and universally known that it needs no word of introduction or commendation from us. Its importance as one of the necessary luxuries of the home is keenly felt by every family and was never more emphasized than at the present when the scarcity and high prices put it beyond the reach of every one, who does not have his own trees, or have the means to purchase no matter how high the price.

Though peach growing is fast becoming a great industry and large numbers of trees are being planted, the supply is nothing like equal to the demand. Every one who owns a farm should plant a few peach trees for home use, or a larger number for commercial purposes. If he owns only his home he should plant a few trees in the back yard and produce peaches enough for his own family's use.

No difference whether few or many trees are planted they are sure to pay large dividends.

All of our varieties are standard quality but we specially recommend to our patrons those we describe most fully, because we know that these varieties will give them the best returns.

PRIORG OF PRIA	TITO O			
PRICES OF PEAC				
	Each	10	25	100
Peach trees, first class, 2-3 ft	\$ .35	\$2.75	<b>\$5.</b> 50	\$22.50
Peach trees, first class, 3-4 ft.	50	4.50	10.00	37.50
Peach trees, first class 4-6 ft	70	6.50	15.00	55.00
EXPRESS CHARGES PREPAID ON ORI	DERS OF \$	4.00 OR MO	RE	
· PLANT SPRING OR FALL 16	-18 FEET	APART		

### Belle of Georgia

A large freestone peach, a most excellent variety, ripens early in August. Fruit very large and most attractive in color and shape, with a light red cheek. Flesh white, firm and delicious; in all ways the quality is very fine.

It has become one of the standard varieties in the big commercial orchards, as it stands shipping well and invariably brings the best prices in the markets. Its popularity is not confined to a single cality, for it grows with equal success in both South and North.

In many respects it is equal to the Elberta, and. some orchardists are planting both varieties, thus insuring marketable fruit over a longer period. The tree is a strong, vigorous grower, very hardy in both bud and wood. It is a productive and reliable bearer. Its fine quality, productiveness and hardiness make it popular with the consumer and producer.

#### COLLECTION NO. 15.

- Ten Peach Trees Delivered to you, \$2.50
  2 Collections, \$4.75 4 Collections, \$9.00
  All Charges Prepaid.
  4 ELBERTA—Yellow freestone.
  2 CHAMPION—White, red cheek, early.
  2 KALMAZO—Yellow freestone.
  2 SALWAY—Yellow freestone, late.

The above ten trees, 2-3 ft., guaranteed to be of best quality and purity. Price to you—all charges prepaid—by parcel post—\$2.50. You cannot afford to miss this



#### FRUIT FOR HEALTH.

In all ages the eating of fruit has been recognized as an aid to health. Some of the more advanced dieticians advocate the use of fruit and nuts exclusively. The more reasonable plan, however, seems to be to eat "plenty of fruit," and that is the way Dr. Harvey W. Wiley, the famed pure food expert, puts it. He believes that everyone should eat fruit—say, oranges or apples, and they cost about the same—every day. The nation seems to be following his advice. "It will save doctor's bills," says Dr. Wiley, and who should know better than he? But that is a fundamental fact which everyone should know from experience. It is pretty safe to say that the more fruit people eat, the better the health of the nation will be.

### Carmen

A fine market variety, being the first real freestone of the season. Large, yellowish white. Flesh, creamy white, tender, rich and juicy.

This is a favorite variety with many growers, because of its earliness it is one of the most profitable ever introduced. The returns from a succesful Carmen orchard are almost beyond belief, and the fruit stands shipping so well that it always reaches the markets in prime condition, and its handsome appearance causes it to bring the highest prices.

The tree is a vigorous grower, hardy under some of the most unfavorable conditions and bears freely every year.

The Carmen is said to have the same parentage as the Elberta and possesses many of the excellent qualities of that very profitable peach. Bears third to fourth year.



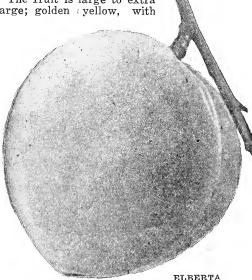
One of the finest freestone peaches. Fruit large, creamy white, with red cheek. Flesh sweet, juicy, very high quality, and of excellent flavor. One of the showiest peaches in the market, a good shipper and an excellent seller.

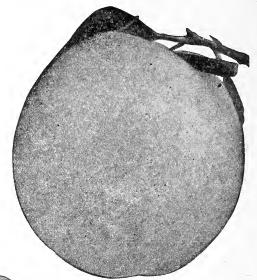
The tree is hardy and productive, and is a valuable peach for either the home or the commercial orchard. Ripens about the first week in It is the highest August. quality white peach known.

#### Elberta

The old reliable peach, of which more are planted and from which more money has been made than from any other variety.

The fruit is large to extra large; golden vellow,





CARMEN

brilliant shades of red; firm, juicy, rich and sweet. In fact it is the most popular of all the free-stone. The tree is vigorous, sturdy, hardy; thrives in widely difcalities. ferent

For years the Elberta has been the standard market peach, both in southern and northern markets, and it has a place in the estima-tion of commercial growers and the users of peaches which will be very hard to fill with any other variety; the Elberta is the one variety that every fruit-

stand customer seems to know. No other peach has been introduced which fills all the requirements of a commercial peach with such success as the Elberta.

Ripens about the first of August.

CHAMPION

### Fitzgerald

The Fitzgerald is of Canadian origin and is one of the hardiest peaches both in tree and The fruit is a large, yellow, freestone, tinted with red, firm, juicy, and of very high quality.

The tree is a good grower and very productive, beginning to bear the second year. It has been a success in nearly all peach sections. It is a splendid quality peach, very profitable for the market, and should be planted in every orchard, and especially where hardy varieties are necessary. Ripens the last of August.

#### General Funston

A large, new peach seedling of most excellent quality, white freestone with red cheek. It has been called "The Frost Proof Beauty" because of its hardiness, causing it to produce. fruit when all other varieties fail.

The fruit is firm and solid, and stands shipping well, so that it comes on the market in first class condition. It is fine for canning and preserving and commands the best prices on the market.

The tree is a good grower, strong, shape-

ly and symmetrical.

### J. H. Hale

This remarkable peach, discovered as a chance seedling, by J. H. Hale is a wonderfully fine peach, magnificent in appearance and delightful in flavor. The tree is enormously productive and the fruit is of larger size than the Elberta. Color a deep, golden yellow overlaid with bright carmine. Smooth, solid thick skin, a peach without the fuzz, absolutely distinct in this respect, it stands in a class alone. Flesh deep yellow, firm, fine-grained, and as solid as a cling, yet parting as freely from the pit as the freest of the free, a delicious peachy flavor, such as is seldom found in a yellow peach; altogether a combination of productiveness, size, beauty, solidity, texture and flavor that cannot be duplicated.

Its firm, tenacious skin makes it a very fine shipper, and on the markets it commands the

highest prices.

This great peach shows marvelous adaptability to varied soils and climatic conditions, growing equally well both north and south.

#### Lemon Free

This is a splendid peach possessing many very excellent qualities. Large, almost lemon shaped, pointed at the apex. In color it is a lemon yellow brightened with red cheek; the flesh is golden yellow, tender and juicy.

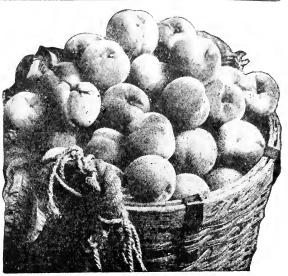
One of the very best for canning purposes, and ripening in October when it is not so hot it is a great favorite with the women, who want to can fruit in pleasant weether.

in pleasant weather.

The tree is a fine, vigorous grower and an abundant bearer.

### Other Good Varieties

**CRAWFORD'S EARLY**—A very large yellow freestone of the finest quality. Ripens late August.



A BUSHEL OF LEMON FREE

CRAWFORD'S LATE—Similar to Crawford's Early, but ripens two or three weeks later.

CROSBY-Ranks among the hardiest of peaches, med ium sized, yellow freestone of good flavor.

ENGLE'S MAMMOTH—Late yellow freestone, resembles Crawford's Late, but is more productive. September.

HEATH CLING—Very large, a creamy white peach, flesh pure white to stone, juicy and sweet. October.

KALAMAZOO—Freestone of excellent variety. Fruit large, golden yellow with crimson cheek. Flesh yellow, delightful flavor.

**LEMON CLING**—Large oblng, yellow peach. Flesh firm and rich. Tree hardy and prductive.

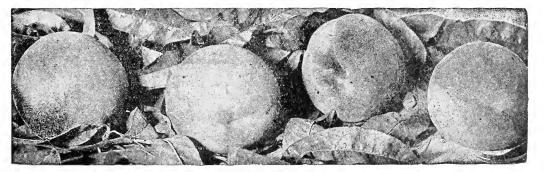
MOUNTAIN ROSE—Large, handsome freestone, yellow skin with red cheek. Flesh white, juicy and most excellent. August.

NEW PROLIFIC—Very popular market sort. Large yellow freestone. Flesh firm, juicy and fine flavor. September.

**SMOCK**—Large yellow freestone mottled with red, enormously productive and valuable for market. September.

We want your good will and confidence more than your money.

"A good name is more to be desired than great riches."



KALAMAZOOS

# The Best Cherries

A good cherry orchard for commercial purposes is one of the most profitable ventures a farmer can undertake, because there is no other fruit so much in demand at such good prices. With but little care the trees are very thrifty and

prolific, bearing large crops annually.

The fruit is easily picked and is always in great demand in its season, bringing prices amply sufficient to repay the investment and give fancy profits. No home orchard is complete without some cherry trees.

There is no fruit which makes more delicious preserves and housewives appreciate the value of a good supply of canned cherries for winter pies, puddings and other desserts. Cherry trees are naturally hardy and are infected by fewer diseases than any other fruit tree. The so-called sour varieties are hardy, vigorous and frost-resisting and are never troubled with scale, but spraying is of course beneficial to the trees. They are easily grown wherever apples succeed, and are late bloomers.

Few trees will bear such an abundant



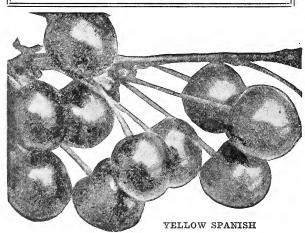
Few trees will bear such an abundant amount of luscious fruit every year with as little expense. The trees succeed best when planted in sandy or gravelly loam, avoid low or wet ground.

Our cherry stock is the best selected varieties and as fine as can be produced. They are all budded on imported Mahaleb stock, which makes the best and longest lived trees.

	Each	10	25	100 +
Cherry Trees, First Class, 1 year old, $2\frac{1}{2}-3\frac{1}{2}$ ft	\$	\$ 6.00	\$14.00	\$50.00
Cherry Trees, First Class, 2 year old, 3-4 ft	.75	7.00	17.00	65.00
Cherry Trees, First Class, 2 year old, 4-6 ft	1.25	10.00	24.50	95.0 <b>0</b>

## Six Cherry Trees for \$3.00. COLLECTION NO. 12—Small Trees, 2 to 3 ft.

- 2 MONTMORENCY-One of the very best,
- 2 EARLY RICHMOND-Popular early canning, sour.
- 1 DYEHOUSE—Melting and juicy, (fine),
- 1 GOVERNOR WOOD-Large yellow, delicious, sweet.



BLACK TARTARIAN—A beautiful, purplish cherry of superb quality, rich and juicy. This remarkable tree makes a beautiful erect growth. A prolific bearer. Late June and July.

BING—One of the best known and most popular dark sweet cherries. Good for home ground.

DYEHOUSE—Bright red, prolific bearer. The fruit is mildly subacid, excellent evariety for canning, good shipper. Free and vigorus. Last of May.

EAELY RICHMOND, or MAY—Unsurpassed for cooking. The tree is a free grower and reliable producer. The fruit is medium, dark red, juicy and has an acid flavor. June.

GOVERNOR WOOD—The standard of quality among the sweet cherries. The large, light red fruit hangs well on the tree and does not rot easily. The fruit buds are hardy and the tree is a stout, healthy grower, and an abundant bearer. June.

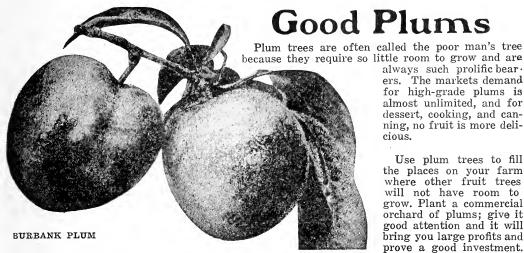
LATE DUKE—A large, light red cherry of most excellent quality. They are between a sweet and a sour cherry. Fine for canning. The tree is a strong, upright grower.

LARGE MONTMORENCY-Several different strains come under this variety or name; all of them are good, but we consider this particular strain one of the very best of the sour cherries, and it should be largely planted in every orch-ard. The fruit is lage, dark red, and handsome.

NAPOLEON—Late; large, yellow sw cherry, pink blushed; beautiful and delicious.

YELLOW SPANISH—Large, handsome, sweet cherry with light red cheek, firm and delicious. Tree vigorous in growth and productive. Late June.

Every order placed with us will receive prompt attention, and be properly filled and forwarded in due time.



Good Plums Plum trees are often called the poor man's tree

> always such prolific bear. ers. The markets demand for high-grade plums is almost unlimited, and for dessert, cooking, and canning, no fruit is more deli-

cious.

Use plum trees to fill the places on your farm where other fruit trees will not have room to grow. Plant a commercial orchard of plums; give it good attention and it will bring you large profits and prove a good investment.

A light, sandy soil is preferred for plums, but they do well in almost any soil as long as it is well drained. The tree should be sprayed annually with Bordeaux mixture.

The varieties we offer have been thoroughly tested and are "stand-bys." They may be relied upon to furnish annual crops of highly profitable and delicious fruit. The stock is clean, healthy, and sturdy two-year-old, budded on the finest Myrobolm plum stock.

ft		10 \$7.00	25 \$16.25
ft		$\begin{array}{c} 8.50 \\ 12.00 \end{array}$	$\begin{array}{c} 20.00 \\ 27.50 \end{array}$
PLANT SPRING OR FALL, 16-20 FEET AP	ART		

One or two plum trees of several varieties added to your order, or, if your space does not allow more than a single tree, will be an investment that will repay you a thousand fold in the quantity of the fruit produced.

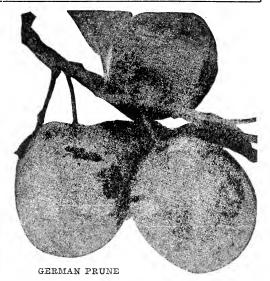
Spring Hill Nurseries, Tippecanoe City, Ohio. Gentlemen:

Received the trees Saturday evening. They are surely fine. Best I have ever received and have bought from several different places. I thank you for the careful packing and will want to get some Apple trees soon.

> Yours very truly, LEONARD MILLS, New Madison, Ohio.

GERMAN PRUNE—One of the oldest varieties. The tree is vigorous in growth and productive. Large, purple fruit that is firm, sweet, and delicious. A freestone. September.

LOMBARD-A favorite for canning and culinary poses. Of medium size, oval, violet-red. Flesh is yellow, juicy, pleasant and good. Adheres to the stone. Good market variety. The tree is strong and productive, bearing when quite young. Ripens late in August.



MOORE'S ARCTIC—Purplish black plum with a thin bloom. The fruit is small to medium; flesh juicy, sweet and fine flavored. Tree is healthy, a regular and abundant bearer. August.

REINE CLAUDE—Fine variety for canning. Fruit is large, roundish oval, greenish yellow, spotted with red; flesh yellow, juicy, rich, and of the finest quality. Very productive.

The stock we sell is cared for from the time the seed or plant is planted until it is packed and shipped to your order. There is no labor too great for us to undertake to maintain the reputation we have built up in the more than sixty years of our business life.

SATSUMA—Ripens in early September. Purple red. Flesh dark red. Tree a free bearer, but should be planted in situation which may be slightly protected by buildings or a windbreak.

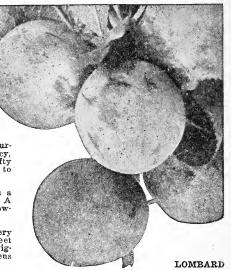
SHIPPER'S PRIDE—A large, showy plum, frequently reaching a diameter of two inches. It is a dark purple in color, of the Damson type. The flesh is sweet and firm. Good shipper. September.

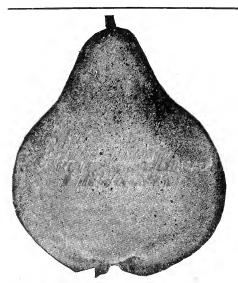
YELLOW EGG—A beautiful yellow, egg-shaped plum f the largest size; the flesh is yellow, and somewhat coarse; always clings to the stone. This is an excellent variety for canning and always brings a good price on the market. The tree is a prolific bearer and a good grower. Late August.

ABUNDANCE—A beautiful yellow, heavily overspread with purple-carmine; large to very large; the flesh is yellow, very julcy, sweet and quite firm; skin tough. The tree is a strong, thrifty grower, very hardy and prolific. The fruit stands shipping well to distant markets. July.

BEADSHAW—Remarkably good early plum. This variety is a very large, dark red. The flesh is yellow, juicy and good. A valuable market variety. The tree is an erect, vigorous grower. Middle of August.

EURBANK—Successful almost anywhere. The fruit is of very large size, the color cherry red, mottled. The flesh is yellow, sweet and firm. It is fine for keeping and shipping. The tree is a vigorus grower, but so straggling that it requires sharp pruning. Ripens in August.





# Quinces

Plant Spring and Fall, 10 to 12 feet apart. The quince is always in demand, although its commercial value has changed but little for many years. Quinces are largely used in cooking, canning, and preserving, as they have a delicious flavor. Yet the increased size of the fruit and the quality repay well for all the extra work given them. The trees thrive in almost any soil, but prefer a heavy, moist clay loam.

#### First Class Trees

3 to 4 ft. \$ .85 each \$8.00 per 10 \$19.50 per 25 4 to 5 ft. 1.00 each 9.50 per 10 22.50 per 25

CHAMPION—A strong, rugged, exceedingly productive tree, which begins to bear when two years old. The fruit is large, oval, of a rich color and excellent quality. It ripens late and keeps well until January.

APPLE, or ORANGE—Large, round, bright golden yellow, cooks quite tender, and has an excellent flavor. Valuable for preserving and for market. An abundant bearer. One of the finest late variety.

# Mulberries

On account of the beautiful heavy foliage and compact growth of the mulberries, they are frequently classed as ornamental trees. They are very hardy and long lived in fact one specimen of which we know is more than three hundred years old. Throughout the Western States they are frequently planted for windbreaks and hedges, and are valuable for posts.

NEW AMERICAN—Equal to the Downing in all respects and is a much hardier tree. Vigorous grower and very productive. The best variety for fruit. The berries are very large and ripen from June to middle of September. 3 to 4 feet, 75c.

RUSSIAN—A very hardy, rapid-growing tree and very productive, but the fruit is small and of little value except as food for the birds. Often planted around orchards for this purpose. The wood is valuable for posts. 5 to 6 feet, 75c.

#### SUITABLE DISTANCES FOR PLANTING.

	Fee	t		F	eet
Apples, Standard30	to	40	Grapes8	to	10
Apples, Dwarf 8	to	10	Currants3		
Pears, Standard18	to	20	Gooseberries	to	4
Pears, Dwarf		10	Raspberries, Red3	to	4
Peaches16	to	18	Raspberries, Black4	to	5
Nectarines and Apricots16	to	18	Blackberries5	to	7
Cherries, Sweet	to	20	Strawberries, rows	Lbv	31/6
Cherries, Sour15	to	18	Strawberries, beds	6 b	11%
Plums16			Asparagus, in beds1	bv	1 6
Quinces10	to	12	Asparagus, in field1	bv	3
Čatalpa Speciosa 6	to	8	Black Locust4		6

RULE—Multiply the distance in feet between the rows by the distance the plants are apart in the rows, and the product will be the number of square feet for each plant or hill, which, divided into the number of feet in an acre (43,560), will give the number of plants or trees to the acre.

## GRAPES

One of the most satisfactory crops that can be grown, because it can be depended upon practically every year, and can be grown almost anywhere, but to produce the finest specimens they should be carefully cultivated and pruned. The food worth of this delicious fruit is almost incalculable. Like nearly all fruits it contains a large percentage of water, a valuable food factor, since two-thirds of the human body is water. This water is sweetened with one of the most healthful forms of sugar, and sugar is the most highly concentrated form of fuel food for the generation of heat and energy in the body. The grape contains from 13 to 25 per cent grape sugar, and in addition to water and sugar is composed of tartaric acid, sodium, potash, magnesium and iron, all of these properties are essential to the health of man; but by far the most valuable food feature of this delightful fruit is its large content of iron in a form more easily assimilated by the human system than is elsewhere found in nature. The grape actually is heavy with iron, and in order to appreciate the full meaning of this fact one must remember that the human system not only needs but demands a constant supply of this mineral. It is iron that makes for red blood and in nine cases out of ten it is lack of iron that pales the cheeks and takes the pep out of life. Neither vegetable nor animal life could exist without it and science has proven that chemical compounds put up in bottles do not supply this valuable mineral as it is found in food.

### PRICES OF LARGE SELECT TWO YEAR OLD GRAPE VINES.

30c each; \$2.75 for 10; \$6.25 for 25; \$23.00 per 100.

Your selection of any of the following kind. We prepay all transportation charges on orders of \$4.00 ore. This means when your order amounts to \$4.00 or more of any kind of stock. Plant spring or more. This means whor fall, 8 to 10 feet apart.

Special Price on Concord Grape Only: 2 year old No. 1—25c each, 10 for \$2.25, 25 for \$5.00, 100 for \$17.50. 1 year old No. 1—20c each, 10 for \$1.75, 25 for \$4.00, 100 for \$11.50. Special rates on 1000 lots.

**AGAWAM**—Large, compact, dark red or maroon colored berries. Ripens early and is very attractive. **BRIGHTON**—A very desirable, early red grape. Berries are medium to large sized bunches, good flavor ries are me and quality.

CATAWBA -Medium large, red grape, of good quality. Late.

CAMPBELL'S EARLY—One of the strongest growers and a most hardy variety. Quality is good and is long keeper.

concord has become the most popular grape in the United States. Taking the country as a whole, more Concords are now in bearing than of any other variety. No other grape succeeds over such a wide area or in so many different soils. It is the standby in grapes. New varieties may come, but they have to work hard to reach the Concord standard for market purposes. Matures early, keeps well, ships well and sells well. Bunches big, berries juicy, sweet and delicious. Concord overcomes local grape troubles and is safe to plant. **DELAWARE**—This is an American grape. There is no other variety more delicately flavored or having a more agreeable aroma than the Delaware. Next to the Concord, it is the most popular, and has a beautiful pink color.

MOORE'S EARLY—A very popular, early grape. Hardy and a good grower.

NIAGARA—When fully ripe the berries are a greenish-yellow. Skin tough with quality similar to the Concord. This is the leading white grape for home and market use. greenish-yellow. Skin t to the Concord. This i for home and market use.

POCKLINGTON—The berries are a golden yellow, sweet and juicy. Vine hardy, and good producer. Ranks next to the Concord. Good shipper. dark copper color, sweet, with a thin skin.

SALEM-A strong, vigorous vine; berries large, September.

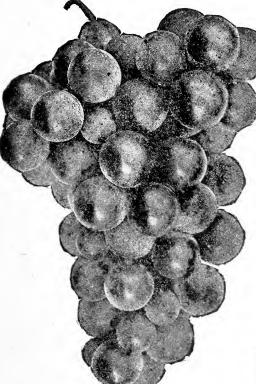
VERGENNES—The large, white amber berries are rich and delicious, and hold firmly to the stem. An excellent keeper.

WOODBUFF RED.—A very profitable grape grown with the Delaware Good shipper and keeper. Very vigorous and good producer.



- 10 Concord—Black.
- 5 Niagara-White.
- 5 Moore's Early-Early black.
- 5 Agawam—Red.

One crop of fruit will many times pay you for your investment on the above. Vines are guaranteed as to quality and purity—you are taking no



CONCORD GRAPE

## Currants

Experience teaches that a cool, moist soil is best adapted to the growth of currants. Strong, moist loams, with a considerable mixture of clay, are good. Even, well-drained, stiff clay will give good results.

The pruning is simple, but very important. The younger the wood, the finer the fruit. It is absolutely necessary, however, that a fair supply of the old wood be left in order to insure productiveness. No wood over three years old should be allowed to remain. Plants should be set in rows six feet wide and about three feet apart in the row. Twenty-five hundred can be planted to the acre.

Plant Spring and Fall, 3 and 4 feet apart.

2-year-old, first-class plants, 35c each; \$3.50 per 10; \$8.50 per 25.

CHERRY—Bush a strong grower, very hardy, and quite prolific bearer. The large, bright red berry has a thin skin and a fine flavor.

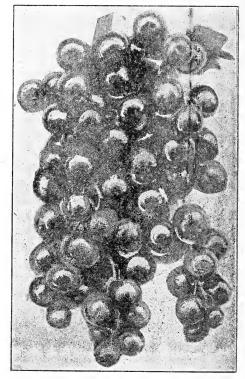
FAY'S PROLIFIC—The leading market currant. One of the best known varieties and universally used by the large fruit growers. Long stems, fine flavor, and very productive. Fruit easy to pick, good shipper; plants are very hardy.

LONDON MARKET—Bush vigorous and upright. One of the best for northern climates and at the same time a leader in the Southern states. Beautiful dark red berries medium sized with large branches. A favorite for home market and will stand long shipments.

**RED CROSS**—A strong-growing, very productive variety. The medium-sized, bright red berries are borne in long clusters and are of the finest quality.

WHITE GRAPE—One of the most vigorous growing varieties we have. Fruit excellent for table use, having a mild acid flavor. The golden-white berries are borne in large, handsome clusters.

WILDER—Upright and vigorous grower, bright red berry of excellent quality; ripens and remains bright and firm very late. Largely planted by the best fruit growers. It is our first choice of all the kinds.



FAY'S PROLIFIC



DOWNING

# Gooseberries

One of the hardiest of the bush fruits. The best results are obtained by planting gooseberries in moist, but not soggy, clay loam; but they will do reasonably well in any well-drained soil if they are well fertilized once each year. The gooseberries bear most freely on two and three-year-old wood. Therefore, the aim should be to keep a continous supply of vigorous shoots. Prune freely to encourage upright growth. We offer all first-class plants.

**DOWNING**—One of the most favored of all gooseberries for family use and a very good market berry. Medium sized fruit; flesh soft and juicy. This variety is planted more extensively than any other kind by the fruit growers.

**MOUGHTON**—Very productive, good and vigorous grower, an old and reliable variety; very hardy.

JOSELYN—Of English type, very good grower, large-sized ber ries, very productive, affected somewhat with mildew through America.

2-year-old, first-class plants, 40c each, \$3.50 per 10, \$7.50 per 25. Plant Spring and Fall 3 to 4 feet apart.

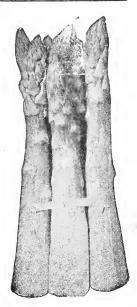
The Medical Authorities of the world say "Fruits are a necessity as well as a luxury, and should form a part of the food regime of every person. At our prices everyone can have fruit.

# Asparagus

PRICES OF ASPARAGUS PLANTS \$1.00 per 25; \$3.00 per 100; \$12.50 per 1,000

Plant 1 to 11/2 feet apart.

It is not necessary to tell the good qualities of the asparagus, as it is known to everybody. It is the most healthful and delicious of the early vegetables. It is very easily grown, and no plant will produce as the asparagus does with as little outlay. May be either planted in fall or spring. Dig up the ground deep, put on plenty of well-rotted manure, thoroughly mixed in the soil, throw out a bed about four to five inches deep, lay the plants in by spreading the roots out well, and scatter the dirt over the plants about four inches, or the depth of the ground thrown out, press the dirt well around the plants by patting it down with a spade or shovel, then top-dress the ground with about three inches of well-rotted manure and scatter salt enough over the top of this to make the ground white enough to track a rabbit. The second year after planting, you will be able to harvest enough asparagus for a good sized family from a bed of about two hundred plants. Two hundred plants will make a bed three feet wide and fifteen feet long. Keep the crown of the asparagus cut regularly so it will not get too large and woody. A good asparagus root properly planted will produce from three and one-half to seven pounds of asparagus, and when planted in small beds, where it can be well mulched and cared for, will even do much better than this. It is necessary to start good



roots. It depends much more on the care taken of the plants and the plant food given them than it does the variety planted. Salt should be put on at the end of every season, in the spring of the year.

BARR'S MAMMOTH—A very good variety with large, even sized roots.

CONOVER'S COLOSSAL—Really colossal. Deep green shoots from one to two inches in diameter are sent up thickly from the crowns.

PALMETTO-In large markets, this asparagus brings the highest prices on account of the size and beautiful appearance of its stalks. Some years it is on the market several days before other varieties.

# Rhubarb

Plants 15c each, \$1.00 per 10, \$7.50 per 100.

LINNAEUS—Leaf-stalks long, large, tender, juicy, produced quite early. Cellar-grown rhubarb with produced quite early. Cellar-grown rhubarb with beautifully pink, tender stalks may be enjoyed in March by anyone who will devote a little time to it. For this crop the plants are grown from spring until fall in very rich soil so as to establish a number of crowns on each root. In the fall a number of roots are packed together with rich soil in some cool, dark cellar. After the crop has been cut, the roots are replanted in the garden to regain their vigor for the next year's forcing.



Maple Glen, Pa., December 3, 1921.

I. Bohlender & Sons,

Spring Hill Nurseries.

Gentlemen: I certainly am pleased with the very nice Plants and Trees you sent to me, and your and square dealing. No wonder that your customers become steadfast friends, you deserve to win fair and square dealing. their patronage. CHAS. L. MANN.

Greentown, Ohio.

Spring Hill Nurseries.

Gentlemen: The trees you sent me last March are just more than growing nice. Some of my neighbors bought trees from agents and they came to see my trees. They say they paid double the price 1 paid and their trees are not half as good as mine.

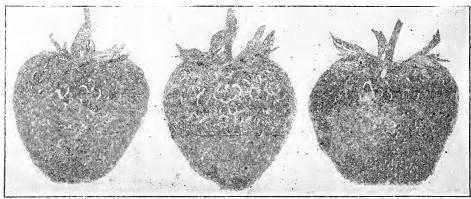
Yours truly,

N. H. MESSNER.

## Strawberries

Sold only in bunches of 25 plants

Price, per 100, \$1.50; per 500, \$7.00; per 1,000, \$10.00. Plant 1 to 13/4 feet in rows 4 feet wide.



DUNLAP AROMA GLEN MARY

Strawberries are so well known and generally grown that it is hardly necessary to give much space to descriptions. If interested in knowing about the culture of strawberries, we will be pleased to send our booklet, "What, Where, When and How to Plant," which tells about preparing bed, cultivation, etc. We will only give here a few notes of general importance.

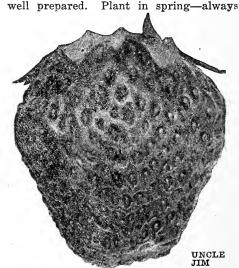
Ground must be well drained. Ground must be well prepared. the best time. Generous supply of well-rotted manure is a great benefit. Protect plants when received from nursery; never allow roots to be exposed to the sun or wind. Plant in rows four feet apart and eighteen to twenty-four inches apart in row. Crown of plant should never be below surface of ground.

AROMA (Per)—One of the finest for long-distance shipping. The large berries are bright red to the center. Of conical shape, with prominent yellow seeds that help to make them very attractive on market. The quality is such that it is a leader with many growers.

leader with many growers.

BRANDYWINE (Per.)—A well-known variety that has proven very successful wherever planted. Produces immense quantities of large, very fine deep red berries that have a delightful flavor. The bright yellow seeds make a fine color contrast with the beautiful red fruit. This is one variety that has been a favorite in most all of the states east of the Rocky Mountains and also on the Pacific coast. The foliage of this variety is very large; the fruit stems strong and erect, holding the large berries well off ground. We can freely recommend this as being one of the very best berries.

BUBACH (Imp.)—This variety has never failed to win a reputation wherever planted. It is famous for its beautifully colored, large berries and mammoth crops. It is a leader among the money-makers, an old, well tested variety that has never failed.



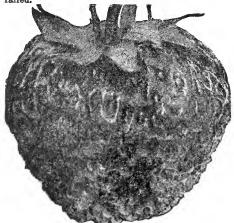
ENHANCE (Imp.)—A very good bearer for the market. The plant is a healthy and vigorous grower, reliable, productive, and of a good quality.

FENDELL (Imp.)—A comparatively new variety; seedling from the Wm. Belt, originated in 1915 by Charles E. Fendell. It is noted for the strong growing plants, extra large, fine-flavored berries, and great productiveness. It has a record of better than sixteen thousand quarts per acre.

GANDY (Per.)—Another old favorite. Its popularity, instead of decreasing, is steadily increasing. The fruit is dark red with dark red seeds. A very late berry that does best on a heavy clay soil. Considered one of the best shippers ever known and has done well wherever tried. Should be planted with the Senator Dunlap, as fertilizer.

GLEN MARY (Per.)—Midseason. Unexcelled as a long-distance shipper and one of the best for our states, as it resists dry weather admirably. A heavy bearer of large, delicious fruits.

HAVERLAND (Imp.)—On account of the hardiness, wonderful productiveness of the plants, and the general appearance, good shipping qualities, and excellent flavor, this berry continues to grow in popularity. It has always proven to be one of the best varieties wherever planted, and thrives best with the Senator Dunlap as fertilizer.



SENATOR DUNLAP

NICK OHMER (Per.)—Medium to late fruiting. A most popular sort with berries of beautiful carmine color. The fruit is large, firm, and of unusually delicate davor. The long stems make picking very easy. A fine shipper and suitable for fancy market. A leading variety with many growers.

UNCLE JIM (Per.)—Is a strong grower that bears large fruit of a rich color. One of the best for canning; a good market variety and a good shipper. Heavy producer. Every strawberry patch should contain some of this variety.

HERITAGE (Per.)—The plants of this variety are good growers. The fruit is unusually large for one that continues to bear throughout the berry season.

SENATOR DUNIAP (Per.)—The demand for this variety has been increasing steadily, as it has an unusually long fruiting season. It bears immense quantities of large, handsome, rich, fine-flavored, dark red berries, which are uniform size and shape and very attractive appearance. The demand for this variety among fruit growers shows that it is coming to the front as one of the best. front as one of the best.

## Everbearing Strawberry Plants

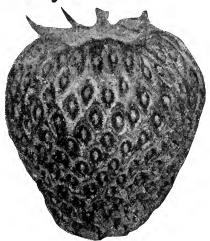
Ever-bearing Strawberries are a success. Every home especially should have a patch of these, enough for home use at least. There is good money in them, if raised for market. Just think of fresh strawberries all through the fall months. What a luxury! You can have all you need of them by planting some of the following varieties.

Set the same as other strawberry plants and keep the fruit stems picked off till about July 1, same as on all new set plants. They will produce a good paying crop of berries the first year.

Seventy-five cents per 12; \$3.00 per 100; \$11.00 per 500.

PROGRESSIVE (Per.)—A wonderful ever-bearing strawberry, as the spring-set plants not only produce big crops of berries the same season, but the runner plants also begin to bear fruit as soon as they are set, and in this way Progressive yields a crop of fruit the first year. Fruit good size, smooth, of good color and appearance. Progressive will please you.

SUPERB (Per.)—The best and most profitable ever-bearing strawberry grown. Superb berries are much larger than other varieties and of far better quality and better appearance. After the first year, they produce a big crop in June and again in the fall. It is the best known and most widely planted. Plants are strong and stand the winter well. The fruit is large, round, rich, dark colored, glossy and attractive.

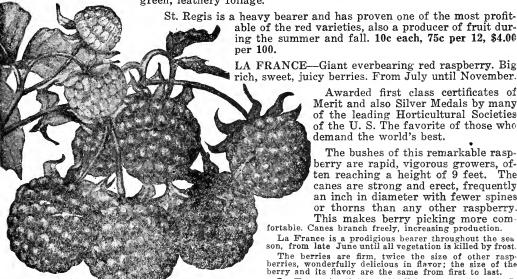


PROGRESSIVE

# Everbearing Raspberries

ST. REGIS—This new raspberry of recent introduction stands in a class alone. It will produce fruit from June until the berries freeze in the fall or early winter. The fruit begins to ripen very early and continues on the new canes throughout the remainder of the summer and fall months.

Berries are a bright crimson, good size, rich, sugary, with excellent raspberry flavor. Flesh firm and meaty, a good shipper. Canes stocky, of strong growth, with an abundance of dark green, leathery foliage.



LA FRANCE RASPBERRY

Awarded first class certificates of Merit and also Silver Medals by many of the leading Horticultural Societies of the U.S. The favorite of those who demand the world's best.

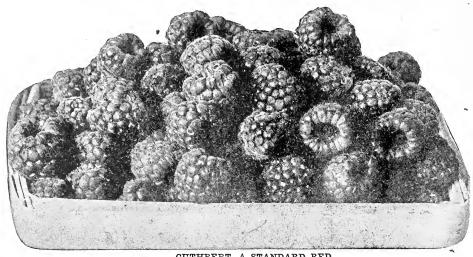
The bushes of this remarkable raspberry are rapid, vigorous growers, often reaching a height of 9 feet. The canes are strong and erect, frequently an inch in diameter with fewer spines or thorns than any other raspberry. This makes berry picking more comfortable. Canes branch freely, increasing production.

La France is a prodigious bearer throughout the sea son, from late June until all vegetation is killed by frost.

Son, from late June until all vegetation is killed by frost.

The berries are firm, twice the size of other raspberries, wonderfully delicious in flavor; the size of the
berry and its flavor are the same from first to last.

La France is all "meat," all berry, not all seeds. Is
perfectly hardy and has been thoroughly and successfully tested in
various parts of the country. Is best for home gardens and a great
money maker for berry growers. Our price for this remarkable raspberry is, 70c each; \$2.00 for 3; \$7.50 per 12.



CUTHBERT, A STANDARD RED

# Raspberries

Many improvements in the hardy varieties of raspberries, make the cultivation of the fruit comparatively easy. They will do well in any good soil, but thrive best in deep, moist (not overwet soil). The lighter loams are preferable for the red varieties, while the heavier suits the black varieties best.

Pinch back the black varieties early when the young canes are about three feet high, in order to keep the bushes snug and compact. Mulching will prove beneficial to both varieties, both in summer and winter. Once the raspberry patch is established it requires very little cultivation. Plant Spring and Fall, 3 to 5 feet apart. Prices: \$1.25 for 25; \$3 for 100; \$12 for 500.

#### GROWN FROM TIPS

CARDINAL—One of the most vigorous growers and one of the hardiest of all the raspberries. In fact, it is considered one of the very best purple berries. The best proof of this is that nearly all growers discard the other purple varieties after the Cardinals are once established. They produce a fine quality of dark red or almost purple berries thru a long season. A very fine quality for family use.

CUMBERLAND—The fruit of this variety is largest of all the black caps; firm, a good shipper, and one of the most profitable as a market berry. Very choice black cap.

GREGG—Known for many years by more people than is any other raspberry on the market. Large, showy, black, firm, and will ship well. Hardy and vigorous grower. Ripens about midseason.

HAYMAKER— Very large, firm berry, good shipper, and one of the best for home use. A lighter red than the Cardinal. Plants are very hardy, and a good crop may be depended upon each year.

KANSAS—Plants are strong, vigorous grower, will stand extremes of drought and cold weather and still bear large crops. These will grow with less care than will any others of the "tip" varieties.

PLANTS THAT GROW Express Prepaid On orders of \$4.00 or more

## GROWN FROM ROOTS

#### CALLED SUCKER PLANTS

CUTHBERT—Considered the queen of the market, as they bring a higher price on the market than any other of the red raspberries.

The fruit is large, dark, crimson, firm, sweet, rich, highly flavored, and as beautiful as strawberries. This is one of the hardiest of the red raspberries and endures the extreme northern climates or the southern summers with equal vigor and productiveness.

MILLER'S RED-MILLER'S RED—A very healthy grower that bears a good quality of bright red berries throughut the entire raspberry season. In fact, during some seasons, they bear fruit as late as August. An excellent shipper.

kind—A very early red berry that always commands a good price. The plants are hardy and productive and the King Raspberry is earlier than any other variety.

J. Fletcher Clark, Eaton, Md., writes: Enclosed find check for \$20.00 covering the Staymans Apple trees shipped me. They were fine. Accept thanks for your prompt delivery.

CUMBERLAND

All stock that is not satisfactory will be made good, or money refunded.

# Dewberries

The Dewberry is a trailing or vine form of the Blackberry. May be trained to run over stone piles, over rough embankments or rocky hillsides, and sometimes produce a very large crop of fruit annually over land where no other crop could be grown. The fruit is very large and always at a premium with the commission men or the open market. If they are planted where they can be cultivated, they should be plowed, and in the winter a coarse litter of mulch thrown over them. The vines will grow up through this and keep the fruit from the ground. We are only offering one variety which is considered the best of all Dewberries now in cultivation. tion.

**LUCRETIA**—Fruit of high quality and very large, often one or two inches long and one inch in diameter. Perfectly hardy and a great bearer. 10 plants for 50c; 100 plants for \$3.00; 500 for \$12.00.

## Blackberries

All Blackberries, 10 plants, 50c; 100, \$4.25; 500, \$20. Plant Spring and Fall, 5 to 7 feet apart. The Blackberry thrives well in almost any soil, but to reach perfection demands a strong loam tending towards clay, rather than sand.

In many parts of the country, winter protection is a necessity, and often adds greatly to the yield, where not considered really essential. The blackberry, as a rule, outyields all other members of this family and is usually one of the most profittable to grow when properly managed, providing the climatic conditions are favorable. Planting is best done in the spring. If however, plants are set in the fall, each plant should be covered with a mulch of earth or straw manure, which should be removed in the spring. The pruning of the blackberry is not a difficult task, yet success depends upon the proper method. The old canes should be removed yearly; it is preferable in the summer after they have borne their crop of fruit. Cultivation should be frequent but shallow, as deep cultivation disturbs the roots and induces them to sucker. Pinch back canes when three or four feet high. It is best not to allow more than three or four canes to a hill.

\*\*Received\*\*\*read about four feet anart in

Blackberries should be planted about four feet apart in rows seven feet apart. It will take about 1450 plants to the acre when planted this way. Those offered below are all tested varieties.

AGAWAM—Fruit medium size, jet black, sweet and tender to the core; a valuable variety for home use, being sweet as soon as black.

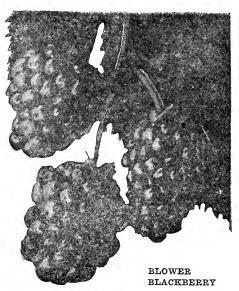
BLOWER—Originated in the celebrated small fruit belt of Chautauqua Co., N. Y., where it has been thoroughly tested for several seasons. Claimed to be the hardiest, most productive, finest quality, and to bring on the market the highest price of all blackberries. Has produced 2694 berries on one bush, 2720 quarts on one-third acre. Large size, jet black, good shipping properties, best quality, and unexcelled productiveness are main features of this splendid new sort. EABLY HARVEST—Best easily grown blackberry in cultivation. Fruit firm, of good quality; excellent shipper, good market variety. Needs some protection in winter.

good market variety. Needs some protection in winter.

ELDORADO—This is a comparatively new variety, and has proven itself to be the best of all blackberries under cultivation. The best proof for this is the berry growers. After once fruiting Eldorado, they discard almost all other varieties which they have. It is very hardy, claimed to have no equal in this respect. Fruit very large, jet black, good shipper, good quality, and a great producer. We personally recommend this variety above any other that is offered.

**SNYDER**—Very hardy, great producer, medium size, and one of the best known varieties of blackberries, succeeding wherever planted. Over-production is its greatest fault.

TAYLOR—Berries of fine flavor, larger than Snyder, canes of vigorous growth, iron-clad hardiness, and wonderfully prolific. Ripens late.





#### THE "KANT-KLOG" SPRAYER

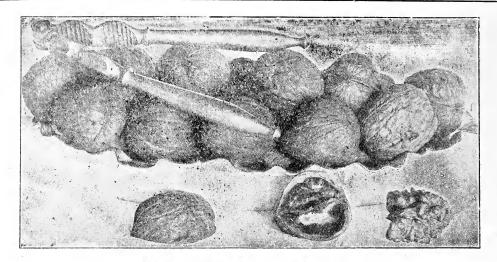
SPRAYS TREES, FRUITS AND VEGETABLES, DISIN-FECTANTS, WHITEWASH AND MANY OTHER USES.

"Kant-Klog" Nozzle—The only nozzle ever made to give both flat and round sprays or solid streams, that can be successfully cleaned without stopping the spray or removing nozzle from the tree. Spring Hose Cock—A slight pressure starts the spray. Remove it and spray stops instantly. Saves time, labor and fluid.

PRICE—As described above, with galvanized steel body, brass air pump, hose, escape valve, "Kant-Klog" nozzle, thumb pressure Spring "Hose Cock" and carrier strap, 86.65.
Polished brass body with same attachments, \$9.60.
Brass Pipe for elevating nozzle in tree spraying. Several can be screwed together when necessary. Three feet long, 60c.

#### A NEW SPRAY AND FORCE PUMP

This pump requires no fastening of any kind, holds itself down and works anywhere and everywhere. All the opoerator needs to do is to press the plunger down. It rises of itself. All brass suction working parts within a brass cylinder with all brass valves, does away entirely with all leather, rubber or other packing. It is practically impossible for any part to get out of order. Easy working and will do more different kinds of work than any other pump made. Weighs only three pounds. Ready for instant use anywhere. Will pump from a pail, barrel, tank, spring or creek. Without fastening of any kind it will stand firmly wherever placed. Will last a lifetime. Farmers with an ordinary amount of spraying to do put a barrel on their wagon, set this pump in and spray their trees as effectively as their neighbor who uses an outfit weighing and costing five times as much. Will throw two solid continuous streams, one flat spray and one fine round spray. Has automatic mixer. Price, \$4.80.



## **Edible Nut Trees**

CORYLUS (Hazelnut)

AMERICANA (English Filbert)—These nuts grow wild throughout a good part of the United States. The nuts are medium size, nearly round, rich flavor of superior quality. The cultivation of these nuts is not very profitable. 2 to 3 feet, 50c each.

CARYA (Hickory)

PECAN—Pecan growing is becoming a favorite industry in the Southern and Western States and is quite profitable. The trees are long lived, quite hardy and productive. A species of hickory which may well rank first among our native nuts. They are large, thin-shelled, full kernels, and of rich flavor. Seedlings, 2 to 3 feet, 75c each.

JUGLANS (Walnut)

**REGIA** (English Walnut)—A fine ornamental tree that grows well in the climate of the Middle States and bears grows will not be compared of the Mindie States and bears freely. Large profits are realized from the orchards of California and the South and still large quantities of these nuts are imported. The nut is about the size of a black walnut; it has a thin shell and contains a large kernel which has a very delicate flavor. 2 to 3 feet, \$1.40 each.



CINNAMON FERN

NIGRA (Black Walnut)—This is one of the largest. grandest, and most massive of our forest trees. It is a favorite of the landscape gardener. A very good tree for public planting on account of its rapid growth and handsome foliage. The timber of this tree is very valuable. The nuts are large, round, covered with a thick husk, and the kernel has a fine flavor, much liked by many people. 5 to 6 feet, 75c each.

CINEREA (Butternut, White Walnut)—The tree is especially esteemed for its abundant crops of fruit which abounds in oil and is sweet and rich. The nut is oval; the husk is covered with a sticky gum, and the surface of the nut is much rougher than any of the other walnuts. The tree is valuable as a park tree. 5 to 7 feet, \$1.00 each.

\$1.00 each.

SIEBOLDIANA (Japan Walnut)—Large, spreading top of this tree makes it very ornamental. Trees very hardy, having stood a temperature of twenty degrees below zero without injury; begins to bear when three years old. The nuts are larger than the common hickory nut and borne in clusters of from ten to twenty. The shells are moderately thick, the kernels are sweet Should be extensively planted. 3 to 4 feet, 75c each.

# Hardy Ferns

The most beautiful and natural effects can be produced by planting of hardy ferns. They should be planted to be protected from the prevailing winds. They are perfectly hardy and can stand planting either in shady or sunny positions.

The hardy ferns are most satisfactory for planting on shady banks and around porches, where the sun does not reach. They are valuable in that they do well in any good well drained soil and require practically no care.

Ferns have become a feature in all decorations whether for apartments, conservatories, or for tropical bedding in summer. No home should be without them. We can furnish either of the folwithout them. We can furnish either or lowing varieties.

Prices—20c each; \$2.00 for 12.

OSTRICH FERN-The large leaf, tall growing variety.

ROYAL FERN-One of the large growing va rieties.

CINNAMON FERN-Medium grower height.

# Keep Your Trees Healthy SPRAY YOUR TREES WHILE THEY ARE

DORMANT

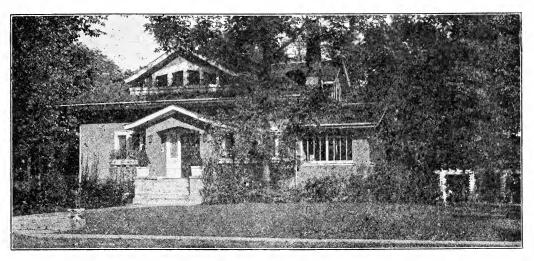
Use Scalecide or Lime and Sulphur
Have your trees bear fruit of quality. Keep your
trees healthy and growing. Proper spraying at proper
times with proper material, will produce healthy trees
to bear quality fruit that will bring highest prices.
Scalecide and Lime Sulphur is the proper spray mater-

ial, is not poisonous to man or beast, mixes instantly with water when stirred, and stays mixed. Write for prices and other literature on spraying.

Put up in the following packages. Prices on request. DRY LIME AND SULPHUR-100 lb. drums, 25 lb drums, 10 lb. packages.

SCALECIDE-50 gallon barrels.

DRY ARSENATE OF LEAD—100 lb. drums, 50 lb drums, 12½ lb. drums, 5 lb. packages.



A SPLENDID EXAMPLE OF A TREE BACKGROUND FOR A HOME

## Hardy Ornamental Shade Trees

Ornamental shade trees play an important part in the arrangement of all lawns and parks. They are often invaluable as windbreaks, supply shade, and help retain the moisture—conditions that are essential to the growth of many of the choicest shrubs and perennials.

There are trees noteworthy for their profusion of bloom; some for the unusual color of bark or leaves; and some for the strength of their limbs. Some trees will endure smoke much better than others, making them valuable for city planting.

For many years we have given especial attention to ornamental shade trees, and are confident of our ability to please the most critical buyer. We have the largest variety of this class of stock to be found in this part of the state. Planted in Spring or Fall.

#### ACER (Maple)

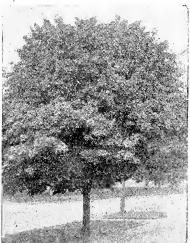
GINNALA—A shrub or small tree to twenty feet; leaves three-lobed and beautiful, turning to bright red in Autumn. May be used as the Japanese Maples, where they are hardy. 6 to 7 feet, \$1.25 each.

NEGUNDO (Box Elder, Ash Leaf Maple)—A large, spreading tree of rapid growth very hardy, and a good drought resister. Largely planted for windbreaks and timber. The leaves resemble those of the ash. 8 to 10 feet, \$1.00 each.

PLATANOIDES (Norway Maple)—A large, handsome tree with a compact, rounded head of spreada compact, rounded head of spreading branches, attaining a height of
one hundred feet. The broad,
deep green leaves cast a dense, refreshing shade. One of the best
and most beautiful trees for the
street, park, cemetery, or lawn
planting, as 8 to 10 feet, \$2.00 each; 10 to 12 feet, \$2.50 each.

SCHWEDLERII (Purple-leaved Norway Maple)—One of the most beautiful of the shade trees. In early spring the young leaves are bright red, changing to purplish green as they grow older. In autumn, they are golden yellow. The tree has a round, compact head and large leaves, which east a tree has a round, compact hand large leaves which cast dense shade. 6 to 8 feet, \$2 each; 8 to 10 feet, \$2.75 each. \$2.00

SACCHARUM (Sugar SACCHARUM (Sugar Maple, Rock Maple)—Large trees to 120 feet with gray bark. Long lived. Grows well except in damp, soggy soils. An excellent street and shade tree of upright, dense growth. Leaves turning bright yellow and scarlet in autumn. 6 to 8 feet, \$1.00 each; 8 to 10 feet, \$1.50 each. \$1.50 each.



NORWAY MAPLE

SACCHARINUM (Soft Maple, Silver Maple)—This is one of the best known of all the maples. It is an ornamental tree with wide, slender, spreading branches. Thrives almost anywhere, but grows very rapidly in moist, rich soil. 6 to 8 feet, 75c each; 8 to 10 feet, \$1.00 each.

## ACER PALMATUS (Japanese Maples)

The Japanese Maples are trees of dwarf habit, and are the most delicately beautiful of all the small exotic trees. They may be planted in masses, or as specimen plants, and for this reason are plants, and for this reason are reated separately. There are many happy variations in these maples, some with delicately cut leaves, some highly colored during the first weeks of summer, while still others are highly colored throughout the entire season.

VAR. ATROPURFUREUM-The leaves of this species are a very dark purple, and are especially beautiful in early spring. Very effective grown as specimens or in groups. Sometimes ten feet high. 2 to 3 feet, \$3.00 each; 3 to 4 feet \$5.00 each.

VAR. DISSECTUM—A variety with light green foliage, very deeply cut, almost fern-like foliage, of dwarf and pendulous habit. A handsome little tree. 1½ to 2 feet, \$4.00 each.

VAR. PURPUREUM—The finely cut leaves of this variety are an intense purple. Beautiful. 1½ to 2 feet, \$4.00 each.

PLANT TREES THAT GROW Saves disappointment, time and money. Express prepaid on all orders of \$4.00 or more.

#### AESCULUS (Horse Chestnut)

GLABRA (Ohio Buckeye)—A large growing ornamental, native shade tree. Valuable for park and street planting. Beautiful leaves with showy, interesting flowers. 6 to 8 feet, \$1.25 each.

HIPPOCASTANUM (European Horse Chestnut)—A large growing, ornamental shade tree with beautiful dark green foliage. The white flowers are showy and interesting. 6 to 8 feet, \$1.25 each.

#### AILANHUS (Tree of Heaven)

GLANDULOSA—A very rapid-growing, open-headed tree, with large, pinnate foliage of bright green color and tropical appearance. Will grow in almost any soil and resists the dust and smoke of cities, that prove fatal to many other trees. 10 to 12 feet, \$1.50 each.

#### BETULA (Birch)

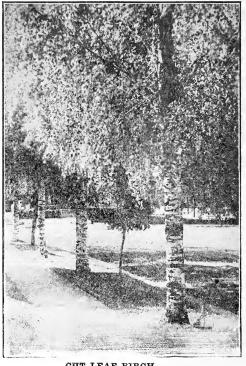
Birches not only form an interesting class of trees, but they are also beautiful and ornamental. They are especially desirable for park and other ornamental planting. The bark usually separates into thin, papery leaves. The foliage is rarely attacked by insects. Their graceful habit, slender and often pendulous branches, and their picturesque white trunks, make them conspicuous marks on any landscape.

ALBA (European White Birch)—This tree will attain a height of eighty feet and is a valuable specie. They are especially valuable for planting in colder climates. 6 to 8 feet, \$1.00 each; 8 to 10 feet, \$1.25 each.

LENTA (Sweet Cherry or Black Birch)—A handsome, round-headed tree with pendulous branches when older. Very attractive in the spring when covered with its long, staminate catkins. The trunk is of dark, reddish brown; the young bark is aromatic and of agreeable flavor. Usually grows sixty to seventy feet in height. 8 to 10 feet, \$1.50 each.

POPULIFOLIA. (American White Birch)—A small, rapid-growing, ornamental tree, thriving on very poor soil. Bark white and conspicuous in winter. 8 to 10 feet, \$1.25 each.

LUTEA (Yellow Birch)—One of the most valuable trees of the Northern States. The bark is silvery gray or orange; on old trees, reddish brown. The young bark is aromatic. 8 to 10 feet, \$1.50 each.



CUT LEAF BIRCH

CARPINUS (Hornbean) AMERICANA (Hornbeam)—A native tree, in growth quite similar to the beech, but the foliage is thinner and form more irregular. 4 to 5 feet, \$1.00 each.

## Good Books Given Away

We have secured three booklets which we are glad to give away to our patrons, and will send upon request any of the following Booklets:

HOUSE KEEPER'S APPLE BOOK"-197 Delicious health giving apple recipes, each tested by an expert in domestic economy. An invaluable booklet for the kitchen and all apple lovers.

"HOME BEAUTIFYING SUGGESTIONS"—This is the most helpful book available for the home owner who wants to improve his place without. Non-technical it shows by example arther than description the different classes of shrubs in actual use, and gives expert information of what will do best in given soil, moisture and shade conditions—An Invaluable Booklet.

WHAT, WHERE, WHEN AND HOW TO PLANT—is a valuable book for both the amateur and experienced gardeners. The book is written is simple language and illustrated so anyone can understand it. It is indorsed by every one who has read it. Read what three out of many have to say about it:

STATE OF OHIO
THE AGRICULTURAL COMMISSION,
COLUMBUS, OHIO.
Gentlemen: I have studied carefully your book
let on "What, When, Where, and How to Plant,"
and consider it superior to any similar work that have ever seen.

It should be used in every school in our land as a daily text book.

a daily text book.

It should be in every home as a reference book on gardening and "Home Beautification."

The influence, for good, of this book in the home and the school, is without limitation.

MRS. J. L. NESBITT,

State Civic Imp. Rep.

UNITED STATES DEPT. OF AGRICULTURE,
BUREAU OF PLANT INDUSTRY.
Dear Mr. Bohlender: I am in receipt of your letter of the 16th instant, and also the booklet on "What, Where, When and How to Plant." I have read the booklet with much interest and believe it will prove of immense value to the prospective plant-

ers into whose hands it comes. Your plans and lists of trees, shrubs and flowers for special purposes are excellent and give very valuable information which the home planter lacks.

You are at liberty to use this note as you see fit.

PETER BISSET,

Plant Introducer in charge of Foreign Plant Distribution

tribution.

tribution.

SUPT. OF PUBLIC INSTRUCTION

My Dear Mr. Bohlender: I have received both your letter of December 11th, and also the booklet on "What, Where, When and How to Plant." I read it myself and think it is fine. I will prove a great help to many householders and those who wish to plant shrubs, bushes or trees. I also had several of my men make a review of it, and they are highly pleased with it. It is a booklet, the distribution of which I should encourage in every quarter of the country. I would not tell you this if I did not feel that your booklet is worthy of such consideration.

FRANK W. MILLER,

Supt. Instruction, Columbus, O.

**BETULUS** (European Hornbeam)—Thick, dense habit and slow growth. Good for screens and hedges. 3 to 4 feet, 50c each; 4 to 5 feet, \$1.00 each.

### CATALPA

BUNGEI (Umbrella Catalpa)—Just the tree to be used for formal effects. Propagated on a stem of the Catalpa Speciosa. It makes a very unique ornamental tree. It has a broad, dome-shaped head at the top of a long, straight stem. When the tree attains its full growth, the top is often fifteen feet in diameter and not over three to four feet tall on top of a strong stem from five to seven feet high. An exceptionally hardy variety. 5 to 7 feet, 1-year old, \$1.50 each; 2-vear old. \$2.50. tionally hardy var 2-year old, \$2.50.

SPECIOSA (Western Catalpa)—A handsome tree with large, bright green foliage, especially ornamental in June when laden with beautiful white flowers in large, showy panciles. Desirable on account of its rapid growth and ability to thrive in a great varety of soils. Valuable for lawn and street planting. 7 to 9 feet, \$1.00 each.

### CARAGANA (Pea Tree)

ARBORESCENS (Siberian Pea Tree) --- A very RESUMESCENS (Siberian Fee Tree)—A very desirable tree for hedges, windbreaks, or ornamental planting. Of Russian origin. It is hardy and a rapid grower. It has a beautiful foliage resembling the locust, a fragrant bloom, followed by seed pods. Extensively planted through the Northwest. 4 tc 6 iset, 50c each.

### CERASUS (Cherry)

PADUS (European Bird Cherry)—A small tree which is covered with large, white flowers borne on somewhat drooping, leafy racemes. The fruit is black with a rough stone. 6 to 8 feet, 50c each.

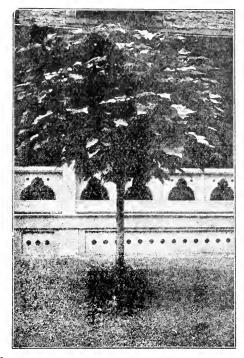
### CERCIS (Judas Tree)

CANADENSIS (American Judas Tree, Red Bud)—A hand-some ornamental tree growing twenty or thirty feet high. It has a broad irregular head and perfect, heart-shaped, glossy leaves. Beautifully attractive in early spring when the leafless branches and twigs are covered with rosy pink blossoms. Very beautiful and attractive planted as single

specimens or in groups. 3 to 4 feet, 50c each; 4 to 5 feet, \$1.00 each.

### CORNUS (Dogwood)

FLORIDA (White Dogwood)—Handsome tree of medium size, flowering after red buds when most other trees are still bare. Great white flowers are three inches across, lasting in favorable weather for several



CATALPA BUNGEII

weeks. The bright red bark on its young branches makes it cheery in winter. Blooms when small. 2 to 3 feet, 60c each; 3 to 4 feet, 80c each.

**FLORIDA** (Var. Rubra)—A very beautiful form of the dogwoods with blossoms that are pink on the outside of the petals. 3 to 4 feet, \$1.25 each; 4 to 5 feet, \$1.50 each.

### CRATAEGUS (Thorn)

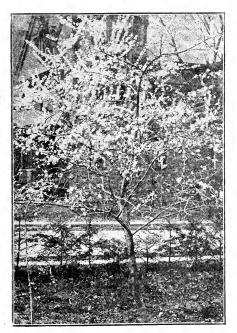
COCCINEA (Scarlet Fruited Thorn)—A fine native variety; bloom; in May, producing a profusion of white blossoms, succeeded by red fruits; large leaves. 2 to 3 feet, 50c each; 3 to 4 feet, \$1.00 each.

Ordering NOW is forehandedness. If you wait until later in the season, you are going to be disappointed because you do not receive perhaps the one tree or plant you specially wanted.

While we try to grow sufficient to more than supply our customers' needs it sometimes happens that certain plants and trees are largely demanded and our stock becomes exhauseted early in the season.

You need have no fear that plants or trees will be sent before the opening of the planting season. YOU may set the date you wish to have them arrive or we will advise on receipt of your order the time that our experience has taught us is the best time to plant.

We can't emphasize this point too strongly-Order early and avoid disappointment.



RED BUD-THE FIRST SPRING BLOOM

CRATAEGUS (Continued)
OCCINEA FLORE PLENO (Paul's Double Scarlet Thorn)—
Of quick growth, showy, and perhaps the best sort. The large, perfectly double flowers in May are a rich, glowing crimson. 4 to 5 feet, \$1.50 each.

CORDATA (Washington Thorn)—A very desirable specie with beautiful fall coloring and large clusters of bright red fruits, remaining on the branches a long time. Formerly much used for hedges. 2 to 3 feet, 75c each; 3 to 4 feet, \$1.25 each.

CRUS-GALLI (Cockspur, Thorn)—A very decorative specie of distinct habit, handsome in bloom and showy, bright red fruits that remain on the branches a long time. The leaves assume a bright scarlet and orange in fall. 2 to 3 feet, 75c each; 3 to 4 feet, \$1.25 each.

**OXYACANTHA** (May, English Hawthorn)—A small growing, attractive tree, bearing in early May an abundance of white, sweet-scented flowers, followed by bright red fruits. Much used for hedges in England. 2 to 3 feet, 75c each; 3 to 4 feet, \$1.25

### DIOSPYROS (Persimmon)

VIRGINIANA—This tree is much grown for its decorative features. An ornamental tree with a round-topped head and handsome, shining foliage. This fruit is the well-known, puckery persimmon of peculiar flavor, of a pale orange yellow, with a bright red cheek, when touched by the frost, which is necessary to bring it to full ripeness. 3 to 4 feet, 75c each; 4 to 5 feet, \$1.00 each.

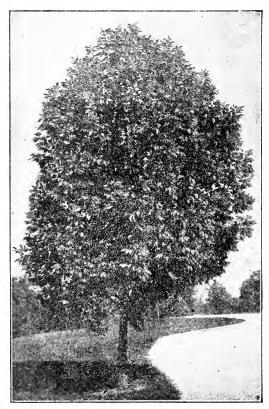
### ELEAGNUS (Olive).

ANGUSTIFOLIA (Russian Wild Olive, Oleaster)—Highly ornamental small tree, with handsome, silver-green leaves. The flowers are small and inconspicuous, but fragrant. The fruit is yellow, coated with silver scales. Valuable for planting in dry or cold places. 2 to 3 feet, 50c each; 3 to 4 feet, 75c each.

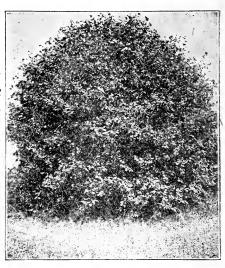
GRAN:

### FAGUS (Beech)

We especially recommend the beeches for ornamental and park planting because of their great beauty and enduring charactr. When planting, be careful to prune severely and judiciously, leaving a good supply of well-developed buds. Beeches that are branches to the ground are the best shape for screens.



AMERICAN WHITE ASH



SCARLET FRUITED THORN

GRANDIFLORA (American Beech)—A noble, native tree of large size and round, spreading habit. Attractive at all times but especially so in winter and early spring when the bark is grayish-white. The medium sized, triangular-shaped nuts are sweet and fine flavored. 6 to 7 feet, \$1.50 each. -A noble, native

PURPUREA—A strong, vigorous tree with beautiful purple leaves. Should have one in every park, cemetery, or lawn. Trees should be planted of the sizes of three to four feet. They are easy to transplant at this size, but are very hard to grow if transplanted when larger. 2 to 3 feet, \$1.50 each; 3 to 4 feet, \$2.25 each.

### FRAXINUS (Ash)

AMERICANA (American White Ash)—A handsome, hardy, broad-headed, quick growing shade tree, sometimes reaching 120 feet in height. Very valuable in landscape work, for park and street planting. 6 to 8 feet, \$1.25 each.

### GYMNOCLADUS (Kentucky Coffee Tree)

CANADENSIS—Clean, stout, and free from disease; in every way a desirable shade tree for city streets or lawn planting. The blunt, twigless branches make the tree especially interesting in winter. The tropical-looking foliage does not come out until late, about the middle of May. 6 to 8 feet, \$1.00 each.

### GINKGO (Kew Tree)

BILBOA (Maiden Hair Tree)—A tall sparsely branched, usually slender tree, attaining sixty to eighty feet in height. Especially valuable for solitary planting to secure picturesque effects; growing in favor as a street free because of upright habit and their freedom from insect injury. Lavs are fan-shaped. 6 to 8 feet, 85c each; 8 to 10 feet, \$1.50 each.

KOELREUTERIA (Varnish Tree)
PANICULATA—The Koelreuterias are medium-sized,
rather sparing-branched, round trees with light green,
pinnately divided leaves and small yellow flowers in
large, terminal panicles appearing in summer and followed by bladder-like pods. Hardy as far north as
Massachusetts. It stands drought and hot winds well.
6 to 8 feet, \$1.25 each.

### LIQUIDAMBER (Sweet Gum)

STYRACIFIUA—One of the most ornamental trees in the Middle or Northern States. Beautiful at every stage. Its habit adapts it to street and park planting, under which conditions it succeeds well. Insects and diseases never bother it and it also withstands salt air. 30 to 40 feet. 4 to 5 ft., \$1 each; 6 to 8 ft., \$1.50 each.

### LARIX (Larch)

The Larches are ornamental, deciduous, coniferous trees, chiefly grown for their bright or light green, feathery foliage and regular habits. 4 to 6 feet, 75c each; 6 to 8 feet, \$1.00 each; 8 to 10 feet, \$1.50 each.

**DECIDUA** (European Larch)—A pyramidal, coniferous tree, remarkable for its beautiful light green foliage in early spring, expanding with the first warm days of the advancing season. Grows to a height of 100 feet. 4 to 6 feet, 75c each; 6 to 8 feet, \$1.00 each; 8 to 10 feet, 1.50 each.

LEPTOLEPIS (Japan Larch)—The foliage when young is a bright green, changing to a bright golden yellow in autumn. Sometimes eighty feet. 4 to 6 feet, 75c each; 6 to 8 feet, \$1.00 each; 8 to 10 feet, \$1.50 LEPTOLEPIS (Japan Larch)—The each.

**LARICINA** (American Larch, Tamarack)—A tree to sixty feet, with horizontal branches, forming a narrow, pyramidal head; bark reddish brown, leaves of a light green. 4 to 6 feet, 75c each; 6 to 8 feet, \$1.00 each; 8 to 10 feet, \$1.50 each.

### LIRIODENDRON (Tulip Tree)

TUPILFERA (Yellow Wood)—A tall, handsome, hardy, ornamental tree of pyramidal habit and rapid growth. It has clean foliage of light, bluish green appearance, which is rarely attacked by insects. In June its tulip-shaped, fragrant flowers of a creamy yellow and orange color, are very numerous. A distinguished tree for park, avenue, and lawn planting. 6 to 8 feet, \$1.00 each.

### MAGNOLIA

The magnolia is one of the most profuse blooming trees. Especially is this true of the Chinese and Japanese sorts. Magnolias are not easily transplanted and we move them with small balls of earth attached. Since most of them bloom when only a foot or two high, there will be no waiting for flowers. Transplant in spring only.

MAGNOLIA ACUMINATA (Cucumber Tree)—A rapid-growing, pyramidal tree, attaing a height of from sixty to ninety feet, with large deep green leaves



LOMBARDY POPLAR



### TULIP TREE BLOSSOMS

that turn yellow in autumn; in midsummer the dark foliage is given a spangled effect by the appearance of the large, creamy white flowers, which are succeeded by cucumbr-shaped fruits, at first green, later deep scarlet. A grand avenue tree. \$2.00 each.

grand avenue tree. \$2.00 each.

MAGNOLIA TRIPETALA (Umbrella Tree)—The common name has its origin in the peculiar whorled arrangement of the large, glossy leaves; a native species that is both hardy and vigorous. The giant white blossoms, four to eight inches across, open in June and are followed by oblong, rose-colored fruits. It attains a height of about forty feet. \$2.50 each.

SWEET or WHITE BAY (M. Glanca)—A slender tree or very large shrub, evergreen in the south. The leaves are oblong or oval, shiny green on top and nearly white underneath; flowers creamy white, fragrant and cup-shaped, two to three inches across, blossoming for several weeks in spring and early summer.

SOULANGEANA—One of the hardiest, best, and most satisfactory species, forming a large, bushy tree. A well-grown plant, in bloom from the topmost branch to the lowest limb, rosy pink in bud, pure white when in full bloom; form a gigantic bouquet that cannot be surpassed for showiness. .\$9.00 each.

PAULWONIA (Empress Tree)

A tree with immense, large leaves that produce a decidedly tropical appearance. The large panieles of blue trumpet-shaped flowers are sweet-scented and appear in June. When winter-killed, the stems may be cut to the ground and nw ones will soon grow up. 3 to 4 feet, \$1.00

POPULUS (Poplar)

BOLLEANA (Bolle's Poplar)—A very tall, narrow-top ped tree with cottony leaves rather deeply lobed. 6 to 8 feet, \$1.25 each.

EUGENEI (Eugene Poplar, Carolina Poplar)—One of the surest, most rapid growing trees. It will grow where other trees appear weak and starved. The leaves are glossy and fresh looking. Valuable for quick effects. 8 to 10 feet, 75c each; 10 to 12 feet, \$1.25 each.

NIGEA (Var. Italica)—One of the characteristic trees of Italy. With age, the Lombardy Poplar becomes one of the most striking and picturesque trees, particularly when some of the sprouts are allowed to grow about the old stock Excellent for landmarks. 6 to 8 feet, 50c each; 8 to 10 feet, \$1.00 each; 10 to 12 feet, \$1.25 each.

PLATANUS (Sycamore)

OCCIDENTALIS (American Sycamore, Buttonwood)—Similar to the Oriental Sycamore, but claimed to be little

more affected by smoke at some places. Also leaves claimed to fall off a little earlier in the fall. 6 to 8 feet, 75c ecah; 8 to 10 feet, \$1.00 each.

PRUNUS (Plum)
PISSABDI (Purple-leaved Plum)—A distinct and handsome little tree, covered with a mass of small, white flowers in spring, large, showy, pinkish-purple leaves that deepen in color to the end of the season. It is perfectly hardy wherever the common plum will stand, and is unique and beautiful ornament to the lawn at all times of the year. 3 to 4 feet, 75c each.

PYRUS (Flowering Apple)

FLORIBUNDA—A small tree often thorny, covered with beautiful rose-red flowers about the time the leaves appear. The fruit is small, red, and borne on long, slender stalks. 3 to 4 feet, \$1.00.

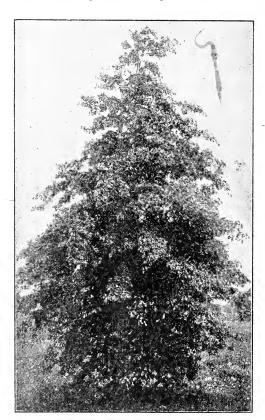
AUGUSTIFOLIA (Bechtel's Flowering Crab)—The most beautiful of the flowering crabs. The tree rarely grows over twenty-five feet, and blooms when quite young. At a distance, the fragrant, delicate pink flowers look like dainty little roses. 3 to 4 feet, \$1.50 each.

HALLEANA (Parkman's Flowering Crab)—A dwarf or small tree growing from six to fifteen feet high. Its beautiful flowers growing from six to fifteen feet high. Its beautiful flowers are rose-colored, half-double, and hang on slender, reddish pedicels. The fruit is small, brownish red, and ripens quite late. In every way a beautiful tree. 3 to 4 feet, \$1.00 each; 4 to 5 feet, \$1.50 each.

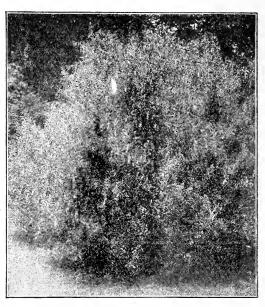
QUERCUS (Oak)

Possibly no other species of tree equals the oak in all its characteristics; certainly, none compare with it in enduring majesty. No tree is better suited to large estates or roomy lawns where there is plenty of room for its development. In many places it is gaining favor for avenue and street planting, but its complete adaptability is not yet established. All Oaks, 6 to 8 feet, \$1.25 each; 8 to 10 feet, \$2.00 each.

COCCINEA (Scarlet)—A noble tree attaining a height of eighty feet, with gradually spreading branches which form a rather open head. It grows and does well in



PALUSTRIS OAK



### PENTANDRA WILLOW

 $\mbox{dry}$  situations. Especially beautiful in the fall when the leaves turn to a brilliant scarlet.

PALUSTRIS (Pin Oak)—A handsome tree, especially when young. Often used for avenues; grows rapidly, prefers a somewhat moist soil. The foliage turns bright red in fall. Tree is fibrous rooted and transplants well.

ROBOR, var. Pedunculata (English Oak)—A long-lived tree with stout, spreading branches forming a broad, round-topped head. The leaves are dark green and somewhat smaller than those of our native species. A handsome tree for lawn or public grounds.

ALBA (White Oak)—The White Oak is one of the noblest trees of the Northern States and a beautiful park tree where space will allow it to be fully developed. The foliage assumes a beautiful, deep, vinous, red or violet-purple color in the fall.

RUBRA (Red Oak)—Beautiful oak of rapid growth, growing into a large majestic tree, with usually broad round head, the foliage turning to dark red in the fall.

### SALISBURIA (See Ginkgo)

### SALIX (Willow)

DISCOLOR (Pussy Willow)—A shrub or short-trunked tree; foliage smooth, bright green above and whitish beneath. Worthy of more extensive cultivation. Thrives on dry ground. The catkins of this specie are one of the earliest harbingers of spring. 6 to 8 feet, 75c each.

PENTANDRA (Bay-leaf or Laurel-leaf Willow)—Shrub or small tree to twenty feet. Foliage bright shining green and the branches chestnut color. 4 to 5 feet, 75c each; 8 to 10 feet, \$1.25 each.

VITELLINA, var. Aurea (Golden-bark Willow)—The branches of this variety are a beautiful golden yellow and very attractive in the winter, but especially so in early spring. 8 to 10 feet, \$1.25 each.

### SORBUS (Mountain Ash)

AUCUPARIA (European Mountain Ash)—An ornamental deciduous tree with beautiful foliage which turns orangered in the fall. The fruits are showy and often remain all winter, if not eaten by the birds. Not particular as to soil. 6 to 8 feet, \$1.25.

### SYRINGA (Lilacs)

JAPONICA (Japan Lilac)—This variety of the lilac was introduced from Japan where it attains the height and dignity of a small tree. The foliage is abundant and of a feathery texture. Flowers white and appear in large terminal panicles a month after the other lilacs have bloomed. 3 to 4 feet, \$1.00 each.

### TAXODIUM (Cypress)

DISTICHUM (Deciduous Cypress, Bald Cypress)

—A tall, deciduous tree, growing 150 feet high, bark light cinnamon-brown, branches erect, forming a narrow, pyramidal head, which at maturity is broad and rounded, with slightly pendulate branches. Leaves narrowly lined, acute, thin, light green. 6 to 8 feet, \$2.00 each; 8 to 10 feet, \$3.00 each.

### TILIA (Linden)

AMERICANA (American Linden, Basswood)—A beautiful, rapid-growing tree with large, broad leaves and fragrant flowers. The bloom furnishes the best of bee pasture. The linden should be extensively used as a lawn tree; it is also very valuable for park and street planting. It thrives in moist, rich soil, but does well in any good soil. 6 to 8 feet, \$1.00.

**PLATYPHLIOS**—This is the broad-leaved linden of the European plantations and it is probably the largest of all. The leaves are large and the flowers appear earlier than some of the varieties. 6 to 8 feet, \$1.00.

VULGARIS—Small-leaved European linden. This species grows nearly as large as the preceding one. The leaves are smooth and green on both sides. This is the celebrated species of Berlin. It blooms about a week to ten days earlier than the American linden. 6 to 8 feet, \$1.25.

### ULMUS (Elm)

Elms are considered the best of all the street trees and are used in greater quantities than probably all other kinds of varieties combined. In planting Elms, do not crowd them. They produce very fine trees, fine shaped heads, and live for centuries. All our Elms for ornamental or street purposes, are well rooted, nice, straight trunks, with well formed heads.

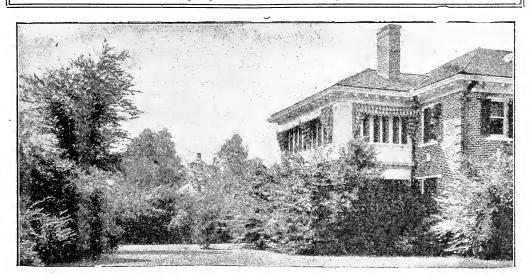
AMERICANA—Very valuable for park planting, for avenues, and as a shade tree for lawns. One of the most majestic and graceful of our shade trees. Hardy, a rapid grower, resists drought well, and is long lived. 6 to 8 feet, 75c each; 8 to 10 feet, \$1.25 each; 10 to 12 feet, \$1.50 each.

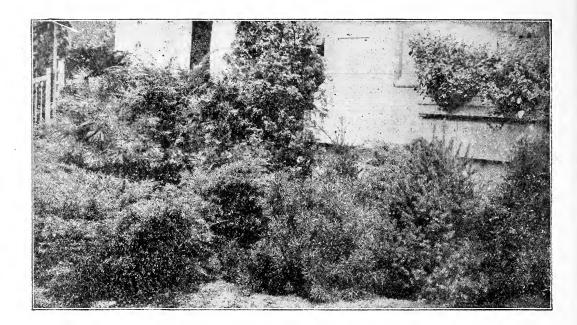
**CAMPESTRIS** (English Elm)—This tree is planted as an avenue tree. The foliage remains green several weeks later than those of the American elm. 8 to 10 feet, \$1.50 each.



ELM, AMERICANA

The quality of stock this year is as good as can be grown. We are keeping prices as low as possible, and will be in a position to give you quality, service and pack in good condition. We guarantee our stock to be good, clean, healthy trees, and they are the very best that can be had at any price. We want your business, and will appreciate same, but we can't promise you everything until we get your order then forget the promises, as you know is often done. We prefer doing more than we promise. We will promise you this, we will give you 100 cents value on every dollar.





# Evergreens

At the prices quoted Express charges are not prepaid on orders of less than \$50.00, where the Evergreens are dug with ball of

Express prepaid on orders of \$4.00 or more where Evergreens are dug without ball of earth, the roots well protected and wrapped in wet straw and sawdust.

ABIES (Fir)
BALSAMEA (Balsam Fir)—An ornamental evergreen that is very hardy. The fragrant leaves are dark green above and pale beneath. For ornamental purposes it is unexcelled. Grows rather rapidly when young. Require good drainage. 2 to 3 feet, \$2.00.

NORDMANIANA (Nordman's Fir)--One of the most beautiful of all evergreens. Dark green foliage above, with silvered white below the leaves. Thrives well in any soil, but desires a slightly protected position. Fine for specimen plants. 2 to 3 feet, \$2.50 each.

JUNIPERUS (Juniper)
COMMUNIS, var Hibernica (Irish Juniper)—A narrow, columnar form, with upright branches, deep green, tips of branchlets erect. 2 to 3 feet, \$1.50 each.

CHINENSIS, var. Pfitzeriana—A tree forming a broad pyramid with horizontally spreading branches. 2 to 3 feet, \$4.00 each.

SAEINA (Savin Juniper)—A low, wide-spreading, thickly branched evergreen shrub, rarely ten feet high. 15 to 18 inches, \$1.50 each.

SABINA, var. Tamariscifolia—A low, procumbent evergreen; the needle-like leaves usually appear in groups of three, slightly in-curved, dark, and bright green, with a white line above. Extremely hardy. 15 to 18 inches, \$1.75 each.

VIRGINIANA (Red Cedar)—This evergreen attains a height of one hundred feet, with conical head and spreading or upright branches. The leaves are spiny pointed. 2 to 3 feet, \$1.50 each.

GLAUCA—A vigorous-growing form of the Junipers, with glaceous foliage. Very desirable. 18 to 24 inches with glaceous foliage. Ve \$2.50; 2 to 3 feet, \$4.00.

VAE. SCHOTTII—A dwarfish, dense, pyramidal form with bright green and light foliage. 3 to 4 feet, \$3.00.

Our evergreens have all been several times transplanted, so have a fine root system. With this they will readily establish themselves when planted on the lawn or elsewhere.

### PICEA (Spruce)

ALBA (White Spruce)—A very ornamental tree similar to the Norway Spruce. One of the best for cold climates. Is an upright, compact grower, and retains its branches to the ground. It can be distinguished by its grayish-blue color and quick growth. It matures while comparatively young and lives to a good old age and is altogether very desirable. 2 to 3 feet, \$1.00.

EXCELSA (Norway Spruce)—This tree is extensively planted in many of the States. It is of rapid growth, with graceful habits and dark green foliage. It is one of the best conifers to plant for shelter and windbreaks. 18 to 24 inches, 50c; 2 to 3 feet, \$1.00.

ORIENTALIS (Oriental Spruce)—An exceedingly graceful spruce with dark, glossy foliage. It is of slow growth, therefore valuable for small gardens. It holds its lower limbs for many years and eventually attains the height of 120 feet. 18 to 24 inches, \$2.50.

PUNGENS (Colorado Blue Spruce)—A handsome and very hardy tree of symmetrical habit, with light, sometimes almost silvery white foliage. Good in land-scape work. 18 to 24 inches, \$3.00.

### WHAT PARCEL POST MEANS

Just because we say "Parcel Post" does not mean the plants are small. The vines offered in all collections are strictly first class, good, big plants, same size and quality of all plants offered in catalogue. If you cannot use all the plants yourself, you can sell a few to your neighbors. They would be glad to plant a few and would pay 35 or 40 cents for them and that would be cheap.

VAB. COMPACTA—A dwarf, compact form; originated in the Arnold Arboratum. Light green foliage. 12 to 18 inches, \$2.50 each.

**KOSTERI** (Koster's Blue Spruce)—The best of the blue spruces. Perfectly hardy and may be grown anywhere but thrives best in moderately moist, sandy soil. A most attractive tree on account of its silvery blue foliage, which densely crowds the branches. 2 to 3 feet, \$7.00 each; 4 to 5 feet, \$12.00; 5 to 6 feet, \$18.00.

### PINUS (Pine)

AUSTRICA (Austrian Pine)—This species is very popular for grouping or as specimens. A very tall, massive tree, with heavy, plumed, spreading branches and rather stiff, dark green needles. Most of these species make a vigorous growth when young and when older they are very picturesque. Should be planted when young from the nursery row. Prices quoted on request.

STROBUS (White Pine)—A valuable, ornamental, hardy pine, of rapid growth, symmetrical when young, picturesque in old age. No tree is better adapted to break up a monotonous skyline of plantations in Northern parks. Prices quoted on request.

SYYLVESTRIS (Scotch Pine)—This grows to be a large tree, seventy to one hundred and twenty feet in height, with spreading, somewhat pendulous branches, pyramidal when young, with broad and round top, often picturesque head in old age. Quite hardy. Prices quoted on application.

MONTANA, var. Mughus (Dwarf Mountain Pine)—This pine is very valuable in habit, with dark brown branches, bright green leaves, stout and acutish. The cones are ovate, a light gray in color, surrounded by a blackish ring. The tree is broader than it is high, forming a dark, dome-shaped bush. Very effective for rocky places. Prices quoted on request.

PONDEROSA (Jack Pine)—One of the tallest and and one of the important forest trees of western North America. It would be difficult to overrate its beauty. It probably grows faster than any other conifer. Very desirable for grouping. Prices quoted on request.

### PSEUDOTSUGA (False Tsuga)

TAXIFOLIA (Douglass Spruce)—This is the tallest and one of the important forest trees of western North America. It would be difficult to overrate its beauty. It probably grows faster than any other conifer. Very desirable for grouping. 2 to 3 feet, \$3.00; 3 to 4 feet, \$4.00 each.

### RETINOSPORA (Cpress)

PLUMOSA, var. Aurea (Golden Japan Cypress)— This is a very striking and useful evergreen in many



NORWAY SPRUCE



AUSTRIAN PINE

ways, as it is one of the very few really golden evergreens. It makes a strong and effective contrast with the darker foliage of other evergreens. It is low branched and a very vigorous grower and is unsurpassed for effect in grouping. 18 to 24 inches, \$2.00; 2 to 3 feet, \$2.50.

PISIFERA (Swara Cypress)—A tall-growing tree with horizontal branches; branchlets flattened, and somewhat pendulous. One of the best Retinospora, being highly ornamental and well known. 2 to 3 feet, \$3.50 each.

**PLUMOSA**—The young growth of this variety is a beautiful golden. Very desirable.  $1\frac{1}{2}$  to 2 feet, \$2.50 each; 2 to 3 feet, \$2.50 each.

OBTUSA NANA GRACILIS COMPACTA—A dwarf, compact form of the Retinospora Obtusa with fine foliage and graceful habit. Very desirable variety. 12 inches, \$2.00 each.

### TAXUS (Yew)

BACCATA (English Yew)—A most desirable, dark green foliaged plant, suited for single specimens or for grouping. 2 to 3 feet, \$4.00.

CUSPIDATA, var. Brevifolia—This is a dwarf, very compact form of the yew, with leaves shorter than the type. 2 to 3 feet, \$4.00

### THUYA (Arborvitae)

OCCIDENTALIS (American Arborvitae)—The foliage is of a light green color. This is a very good tree for grouping, for tubs and vases, and for formal uses they are unsurpassed. They are very quick growers and may be trimmed to any desired height. Fine for hedges. 2 to 3 feet, \$1.00 each; 3 to 4 feet, \$2.00 each.

VAR. PYRAMIDALIS (Pyramidal Arborvitae)—Forms a tall, slender column of densely branched, dark green foliage. A very graceful tree having a number of uses. 2 to 3 fet, \$1.50 each; 3 to 4 feet, \$2.50 each; 4 to 5 feet, \$5.00 each.

VAR. SIBERICA (Siberian Arborvitae)—A pyramidal tree, lower and denser than the type, with stout branchlets. oliage bright green all the year. A very desirable sort. 18 to 24 inches, \$1.25 each.

VAR. GLOBOSA—A dense, dark green form of the arborvitae, growing naturally in globe form. Dwarf habit. 15 to 18 inches, \$1.00 each.

VAR. LUTEA (George Peabody's Golden Arborvitae)—
This well known variety of the Golden Arborvitae is very
handsome and desirable.
Very useful in mass planting.
to 3 feet, \$3.50 each.

VAR. VERNAENEANA.—Of smaller and denser habit than the type. Branchlets are smaller with yellowish foliage, bronzy in winter. 3 to 4 feet, \$4.00 each. ORIENTALIS (Biota Orientalis)—A pyramidal tree finally attaining height of twenty-five feet, very compact form. The foliage is bright green. 18 to 24 inches, \$1.00 each; 2 to 3 feet, \$1.50 each.

TSUGA (Hemlock)

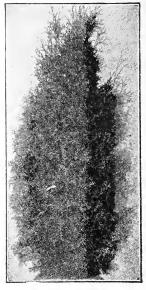
CANADENSIS (Hemlock Spruce)—This is one of the most graceful and handsome of the evergreens and is especially valuable for hedgings of evergreens, windbreaks, and for specimen planting. The lumber of this tree is much used for frames of buildings. Finally attains a height of seventy to eighty feet. 2 to 3 feet, \$3.00; 3 to 4 feet, 5.50.

Tell us what you would like to plant and we will tell you the best varieties to order.

Many of our customers plant the home grounds but are in doubt as to the best varieties to use. There may be something about the climate or the soil that demands consideration. It is our business to know what, where, when, and how to plant every variety of tree, shrub, vine, or plant we catalogue, and this knowledge is always at the service of our friends.

Put your problems up to the men who KNOW. We are always glad to answer questions.

When placing the evergreen order, we advise having the trees dug with a ball of earth attached to the roots and hurlap around the roots, thus protecting them at all times.



PYRAMIDAL ARBORVITAE

# Weeping Trees

The weeping trees are very interesting as well as beautiful and effective when rightly placed upon the lawn, or in the park. charm of these trees is not their stateliness and grandeur so much as it is the odd and fantastic shapes which they so often assume. The best and most satisfactory are offered below.

ACER (Maple) SACCHARINUM, var. Wieri (Wier's Cut-leaf Weep-

TEA'S WEEPING MULBERRY

ing Maple)—This variety of the maple has very pendulous branches and the leaves are deeply cleft, giving them almost a fern-like appearance. 8 to 10 feet, \$2.00.

### BETULA (Birch)

ALBA, var. Pendula Lanceolate (Cut-leaf Weeping Birch)—Many attractive characteristics combine to make this a tree of wonderful grace and beauty. Tall, slender, drooping branches and delicately cut leaves. It colors brilliantly in the fall. Its bare white trunk and branches make a beautiful winter picture. 6 to 8 feet, \$2.50 each.

### MORUS (Mulberry)

ALBA, var. Tartarica Pendula (Tea's Weeping Mulberty)—We recommend this as one of the thriftiest, hardiest, and most beautiful of the weeping trees, with slender, willowy branches that sweep the ground, forming a beautiful tent of green. 2-year heads, \$2.50 each.

### ULMUS (Elm)

SCABRA, var. Pendula (Camperdown Elm)—One of the most distinct and picturesque of the weeping trees. Hardy eyerywhere, and not particular as to soil. The leaves are large, glossy, and dark green. Its vigorous branches have a uniform habit. \$2.50 each.

### SALIX (Willow)

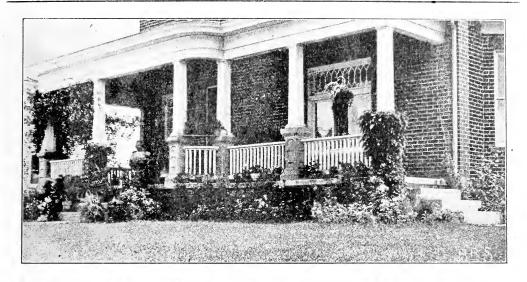
ELEGANTISSIMA—A strong and the most vigorous grower of all the weeping willows. Used for planting in low places or on the banks of streams, springs, lakes or ponds, making a very beautiful effect. 6 to 8 feet, \$1.00 each.

DOLOROSA (Wisconsin Weeping Willow)—A weeping tree of rarely more than forty feet in height. The branches are long, slender, and pendulous. The trees are quite hardy and will stand planting in the northern States. 8 to 10 feet, \$1.00.

# Trees That Grow Express Prepaid

The most valuable purchase you can make.

If you have not already our book of "What. Where, When and How to Plant," write for it and it will be sent to you free of charge.



# Hardy Deciduous Shrubs

A walk with nature in her undisturbed retreats will soon reveal to her student and lover that she has been most lavish with certain species of shrubs in the varius localities. These varieties are frequently good to be used when beautifying the home surroundings, but aside from these, many other varieties are always needed to add variety and many times to aid in making up the succession of bloom.

In many ways nature may be followed. It has been noted among other things that isolated specimens are seldom if ever to be found. Here we learn to plant in masses or groups for best results. Do not delay another season in planting at least some shrubs, for they add materially to the beauty and attractiveness of any home or public place.

Shrubs provide material of a permanent character for the adornment of property at less cost and more effectively than anything else.

ALMOND. See Prunis. ALTHEA. See Hibiscus.

AMORPHA (False Indigo) PRUTICOSA (Bastard Indigo)—An interesting ornamental shrub of spreading habit with fine, feathery foliage, remarkable for the unusual color of its dark violet-purplish flowers. 35c each; 4 for \$1.00.



rnanery

SPINOSA (Hercules Club, Angelica Tree, Devil'a
Walking Stick)—A shrub sometimes growing to forty
feet in height. The stout, prickly stems, large leaves,
and the enormous clusters of flowers, give this species a very
sub-tropical appearance. 50c each; 3 for \$1.25.

### BERBERIS (Berberry)

**BEEBERRY**—These beautiful shrubs are very valuable for planting in the shrubbery border or for hedges. They readily adapt themselves to almost any location.

MAHONIA, var. Aquifolia (Holly-leaved Mahonia)—One of the evergreen glories of the ornamental gardens. It has deep green spines at set places; showy, bright-colord yellow flowers in early spring, followed by small berries of a bluish color. Very effective in grouping with deciduous shrubs, perennials, etc. The follage is similar to our Christmas holly. Very effective for table decorations. 18 to 24 inches, \$1.00 each; \$1.00 each;

THUNBERGII (Japanese Berberry)—Of all the berberries in cultivation, this one is probably the best known, the most planted, and the most effective. It is one of the valuable introductions we have received from Japan and is especially to be desired because of its low, dense, horizontal growth, the bright fall coloring leaves, and the brilliant red berries that remain fresh and attactive until the following spring. It is quite hardy and will thrive equally well in shade or in sunny locations. Especially valuable for planting aong walks and drives and for massing in the border. 12 to 18 inches, 35c each; 18 to 24 inches, 35c each; 2 to 3 feet, 60c each.

BUDDLEIA VARIBILIS MAGNIFICA (Butterfly Bush) - This shrub of comparative recent introduction has grown into favor almost immediately. It is a semi-herbaceous plant, by which we mea in some latitudes it will die down to the ground; and while



BUDDLEI OR BUTTERFLY BUSH

perfectly hardy, we recommend covering the roots with manure, leaves or other suitable material as winter approaches, as it will help to produce a heavy growth the next season. It is very hardy; blooms the first season, usually from June until frost; the blossoms are borne on long, graceful stems, which terminate in tapering panicles of lilac-colored flowers that are of miniature size, the flower head is frequently ten inches long. 40c each; 3 for \$1.00.

### CALYCANTHUS (Sweet Shrub)

OCCIDENTALIS—A hardy ornamental shrub with handsome, glossy foliage and very attractive with its flower balls appearing late in summer. It thrives in any good garden soil, but does best in a sandy, moist location. Grows from four to six feet high and is distinctly ornamental. 40c each; 3 for \$1.00.

FLORIDUS—A hardy, unique shrub, with large, handsome foliage, and most sweetly scented flowers of a dark reddish-brown. The old-fashioned "shrub" of our grandmother's garden. One of the earliest to bloom in the spring. 40c each; 3 for \$1.00.

### CARYOPTERIS (Blue Spirea)

MASTICANTHUS—Ornamental, woody plants grown in their lavender-blue flowers profusely in late summer and autumn. Not altogether hardy, as the tops frequently winter kill almost to the ground, but will throw up numerous shoots that will flower the same season. Not strictly a spirea. 50c each; 3 for \$1.25.

### CEPHALANTHUS (Button Bush)

OCCIDENTALIS—A good-sized native shrub, bearing globular heads of white flowers in July. Delights in a wet soil, but will thrive on upland. 50c each.

### CHIONANTHUS (White Fringe) •

VIRGINICA—Another very desirable large growing shrub, bearing racemes of fringe-like white flowers late in May. Its purple fruit is highly ornamental, as also the lustrous foliage. 2 to 3 feet, \$1.00 each.

### CLETHRA (Sweet Pepper Bush)

**ALNIFOLIA**—A native shrub, to four feet, bearing profusely spikes of yellowish-white scented flowers in August. 40c each.

### CORYLUS (Hazel Nut)

AVELLANA (European Hazel Nut)—See Nut Trees. ATRO PURPUREÀ (Purple Hazel Nut, Purple Filbert)—Leaves, when first expanded, a deep purple,



CALYCANTHUS (SWEET SHRUB)



DEUTZIA, PRIDE OF ROCHESTER

fading as the season advances to a lighter shade. Valuable in the shrubbery border. \$1.25 each.

### COTONEASTER

HORIZONTALIS—Low shrub. The many branches are almost horizontal. The pink flowers appear in June and are followed by bright red fruits. Very effective. 18 to 24 inches, 60c each.

### CORNUS (Dogwood)

MASCULA (Cornelia Cherry)—Hardy ornamental shrub, or small tree of dense growth, with glossy leaves; very attractive in early spring with its yellow flowers and again in the fall with its scarlet fruits. 2 to 3 feet, 40c each.

FLORIDA—A hardy native shrub with handsome foliage, often assuming a brilliant fall coloring; large, white, snowy flowers appearing in May before the leaves. 3 to 4 feet, 50c each.

SANGUINEA (Red Twigged)—A handsome shrub growing from ten to twelve feet high with purple or dark blood-red branches. Flowers greenish-white in dense cymes. The fruit is black. 2 to 3 feet, 40c each.

ELEGANTISSIMA—This is a beautiful plant. The leaves marked with white. Very showy. 2 to 3 feet, 50c each.

VAR SPATHEH (Variegated Leaf Dogwood)—This variety is especially showy and desirable in the shrubbery border. Leaves variegated with yellow. 50c each. 18 to 24 inches.

ALBA, var. Siberica (Siberian Dogwood)—Tall shrub with bright, coral-red branches, making them very ornamental, even after flowers are gone. 2 to 3 feet, 40c each.

### CYDONIA (Quince)

JAPONICA (Japan Quince)—Common garden aform, growing from three to six feet with spreading, spiny branches. The scarlet-red flowers appear before the leaves and are followed by globular fruits from one and one-half to two inches high, yellowish-green. 2 to 3 feet, 40c each.

### CRATAEGUS (See Trees)

### DESMODIUM (Tick Trefoil)

### DEUTZIA

An elegant species of strong, erect-growing shrubs, except the dwarf sorts. Especially prized for the beautiful clusters of blossoms in May.

PRIDE OF ROCHESTER—Showy, early, large-flowering sort; blossoms in May before others. Grows 6 to 8 feet high. White flowers, large and double. One of the best of the Deutzias. 3 to 4 feet, 40c each; 3 for \$1.00.

temoinent—Spreading shrub to three feet in height. Its pure pear in broad panicles. A very desirable shrub, more vigorous and with more showy flowers than some of other forms. Excellent for forcing. Very hardy. 18 to 24 inches,

GRACILIS—A handsome, dwarf, and bushy little shrub with slender, often arching branches. A neat shrub that blooms in May, clothing its branches in pure white flowers. Valuable for shrubberies or for forcing. 12 to 18 inches, 50c.

### DIERVILLA (Weigelia

An ornamental and popular class of grace-tul shrubs. The beautiful trumpet-shaped flowers appear in May and June in such pro-fusion as to almost completely hide the fol-lage. Very desirable for the border and for grouping. They vary in color from pure white to dark red. The following are all choice varieties:

FLORIDA—This is one of the most cultivated species, very free flowering, rather hardy. Flowers pale or deep rose color. 3 to 4 feet, 50c each.

AMABELIS—Vigorous growing shrub, with large leaves and flowers, but less free flowering than the type. Flowers from whitish to pale pink or carmine. May and June. 2 to 3 feet, 50c èach

HYBRID Candida—Very desirable plant shrubbery border, with pure white flowers. feet, 50c each. for the 2 to 3 plant

NANA VARIEGATA—The leaves of this sort are variegated with white; flowers are nearly white. Dwarf. 2 to 3 feet, 50c each.

EVA RATHKE—Flowers are a deep carmine-red, erect growing. A most profuse bloomer in spring and again in autumn. 2 to 3 feet, 75c each.

### ELEAGNUS (Silver Thorn)

LONGPIPES—A highly ornamental shrub with hand-some foliage and reddish brown branchlets. The flow-ers are one-half inch long appearing on the lower part of the branches, or on short branchlets; yellowish white, fragrant. The scarlet fruit ripens in June or July, of agreeable, slightly acid flavor. 2 to 3 feet, 50c each.

### EUONYMUS (Spindle Tree)

AMERICANA (Strawberry Bush)—An ornamental, upright shrub to eight feet. The flowers appear in June, are yellowish or reddish green, folowed by pink fruits that are very attractive. 4 to 5 feet, 75c each.



WEIGELIA, EVA RATHKE

ALATUS (Corky Bark)—An attractive, ornamental shrub to eight feet. The flowers appear in May and June. In autumn the foliage changes to a fine rose color. 2 to 3 feet, 75c each.

EUROPEA—A large shrub to fifteen feet. Covered in the spring with bright yellow leaves, color a beauti-ful crimson scarlet in fall; stems almost a dark green. 4 to 5 feet, 75c each.

EXOCHORDA (Pearl Bush)
GRANDIFLORA—A well known garden shrub, not often over six to eight feet high. Open habit and with thin, uninteresting foliage. Individual flowers of no value. When in bloom it is dazzling white. The most brilliant shrub of the season. Thrives in any good garden soil. Hardy. Remarkable for the structure of the fruit, which is composed of five small, bony carpels, the central axis in a star-like manner. 2 to 3 feet, 75c each.

### FORSYTHIA (Golden Bell)

SUSPENSA—Highly ornamental, free flowering shrub, growing to eight feet; the branches often drooping on the ground and taking root. They grow in almost any garden soil and are hardy north. The golden yellow flowers appear in early spring. Excelent for margins or groups. 3 to 4 feet, 40c each; 3 for \$1.10.

VAR. FORTUNEI—Similar to the above, but grows with uprighet or arching branches. 3 to 4 feet, 40c each; 3 for \$1.10.

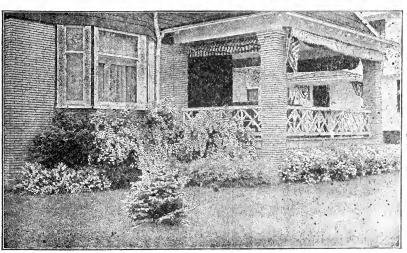
VIRDISSIMA virdissima — Shrub to ten feet with erect, green branches. Leaves very dark green, three to six inches long, the flowers about one inch long, twisted lobes of bright greenish yellow. Less hardy and graceful than the other species. 3 to 4 feet, 40c each; 3 for \$1.10.



TINCTORIA (Dyer's Greenwood)—An erect shrub to three feet. It bears golden-yellow blossoms in June and attracts much attention when planted in masses. Good for rockeries and dry hills, or for planting on dry banks. 50c each.

### HALESIA

(SILVER BELL) TETRAPTERA (Snow Drop Tree)—The com-Drop Tree)—The common snowdrop tree is a



SPIREA VAN HOUTTE, PREDOMINATE



DOUBLE ROSE OF SHARON

fine, small tree, which is covered with a bewildering cloudy mass of small, snowy white flowers, resembling that of the dewdrop, borne about the middle of May before the leaves appear. It is adapted to shrubberies and lawns in almost any position, bct prefers a somewhat sheltered place and well-drained rich soil. 75c each; 2 for \$1.25. 2 feet.

### HAMEMELIS (Witch Hazel

VIRGINIANA—Hardy oronaomental shrub or small tree with deciduous alternate leaves. Petals of flowers are bright yellow, appearing from September to November. It thrives best in moist locations. Valuable on account of blooming at a time when hardly any other shrub outdoors is in flower. 2 to 3 feet, 50c each.

### HIBISCUS (Althea)

SYBIACUS (Rose of Sharon)—One of the commonest of the ornamental shrubs, and hardy as far north as Ontario. The shrub is valuable for specimen planting and its bright green leaves and great abundance of variously colored flowers make it very effective when planted as a hedge. The color ranges from blue-purple to violet-red, flesh color, and white. There are also double forms. The plants we offer are strong, field grown, two and three years old. See Hedge Section for prices on hedge size plants.

Prices-2 to 3 feet, 35c each; 3 for \$1.00.

ABDENS-Double violet.

JEANNE D'ARC-Double white.

**BUBIS**—Single red.

SOUV. CHAS. BRETON-Single violet.

TOTUS ALBUS-Single white.

AULISSIMA-Purple. Shrub form.

BOULE DE FEU-Double red. Shrub form.

MONSTROUS-Double red.

SOUV. CHAS. BRETON-Single violet. Shrub form. TOTUS ALBA-Single white. Shrub form.

### HONEYSUCKLE (See Lonicera)

### HYDRANGEA

VAR. STERILIS (Hills of Snow)—Similar to the preceding. Almost all of the flowers are sterile. A very showy variety, excellent for borders. 2 to 3 feet, 50c each.

PANICULATA (Panicled Hydrangea)—A vigorous shrub introduced from Japan; bears long, loose panicles of white flowers. 2 to 3 feet, 75c each; 18 to 24 inches, each 50c.

PANICULATA GRANDIFLORA—This is the best-known form of the hydrangea. A hardy, ornamental shrub to thirty feet with dense, globuse head. The large, white flowers appear in August and September. The sterile flowers changing later to purplish. 18 to 24 inches, 50c each; 2 to 3 feet, 75c each.

TREE FORM—Similar to above, except they are trimmed into the form of a tree. 4 feet, \$1.25 each.

### HYPERICUM (St. John's Wort)

AUREUM—A showy shrub, three feet high, of stiff, dense habit, top often globular, like a miniature tree; thin, scaling dark. The flowers are a bright yellow during July and August. Adaptable to rocky places, partially shaded where moisture is retained. 40c each; 3 for \$1.00.

VIRGINICA (Virginica Willow)—In nature it inhabits low, wet places, but in cultivation will adapt itself to almost any soil. It is not perfectly hardy north, but grows rapidly and endures both sun and shade. Used in the ornamental border, flowers are fragrant and white. 18 to 24 inches, 40c

### KERRIA (Globe Flower)

### Japanese Rose

JAPONICA—One of the first shrubs brought from Japan. It grows from four to eight feet high and as broad as high. Very attractive throughout the year: in winter the light green branches, in early June when the yellow flowers appear in great abundance; and again in autumn when the leaves have changed to a clear yellow. Not quite hardy in the northern states. 18 to 24 inches, 50c each.

**VAR. FLORA PLENA**—Similar to the above, except that it is more vigorous and more frequent in culture inches, 50c each.

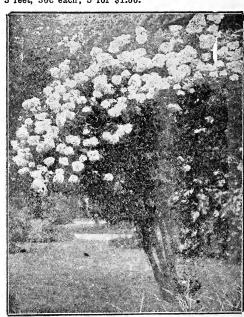
LESPEDEZA (Desmodium)

PENDULIFIORUM (Trefoil)—A very desirable late blooming plant, making a large specimen with age. This is really an herb, throwing up strong, wiry shoots each year from the crown. The stems are reddish brown. The flowers are rose purple, drooping in very numerous, long racemes, which at the top of the plant are panicled. 50c each.

LIGUSTRUM (Privet)

AMURENSE (Amoor River Privet)—Similar in habit to the California Privet, and almost half evergreen. 30c each.

WULGARE (Common Privet)—Ornamental shrub-with shiny, dark green leaves. Whitish flowers in June and July, and followd later by black berries which usually remain on the branches through the winter. 2 to 3 feet, 30c each; 5 for \$1.00.



TREE HÝDRANGEA

(PRIVET—CONTINUED)

IBOTA (Japan Privet)—This is one of the very best of the privets as it is altogether hardy. It will grow ten feet or may be kept trimmed to any desired height as a hedge, and is desirable in the shrubbery border. 2 to 3 fet, 30c each.

VAR. REGELIANUM (Regal's Privet)—A low, dense shrub with horizontal, spreading branches and usually oblong leaves. 2 to 3 feet, 40c each.

**OVALIFOLIUM** (California Privet)—Handsome shrub, but somewhat stiff habit; foliage dark green, glossy. Excelent for a shrubbery borler or hedges. 3 to 4 feet, 25c each.

### LILAC (See Syringa)

### LONICERA (Honeysuckle)

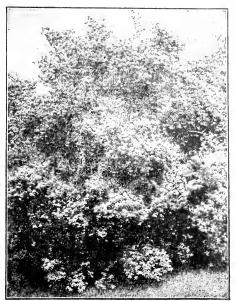
ALBERTA—A small shrub with slender branches, rigid and spiny in high altitudes. The rosy pink, fragrant flowers are borne on slender and erect stems. May and June. 3 to 4 feet, 50c each.

MORROWI—A very decorative shrub that reaches six feet in height. The beautiful, pure white flowers appear in May or June and are followed by red fruits, which remain until late autumn. 3 to 4 feet, 50c each.

TARTARICA—This is one of the old-time favorite shrubs. It attains about ten feet in height and is extremely easy to cultivate. The pink, white, or cream-colored flowers are produced in pairs. The upper lip is deeply divided and spreading. 3 to 4 feet. 50c each.

TARTARICA, var. Alba—This is similar to the above, excepting the flowers are pure white and larger. 3 to 4 feet,

FRAGRANTISSIMA—Not quite as hardy as some varieties. It has handsome half ever-green foliage and blooms very early. Sweet-scented though the flowers are not very showy. 2 to S fet, 40c each.



TARTARICA, BUSH HONEYSUCKLE

### MOCK ORANGE PHILADELPHUS (Syringa)

**GRANDIFLORA**—Large, flowering shrub growing to about eight feet, with spreading branches, usually upright and vigorous, flowers slightly fragrant. Rapid grower and most hardy. 3 to 4 feet, 50c each.

**LEMOINEII**—A graceful shrub with slender, arching branches. The blossoms appear in three to seven inch short racemes, very sweet scented. 2 to 3 feet, 50c

CORONARIUS (Mock Orange)—This is not quite as showy as some of the other species and of somewhat stiff habit, but deliciously fragrant. 3 to 4 feet, 50c sach.

**VAB. AUREUS**—Similar to the above variety except that the foliage is a beautiful golden color. 18 to 24 unches, 60c each.

BOUQUET BLANC—A real white bouquet of immense size. We can only urge you to include it with your order; we know you will not be disappointed, because it has no equal anywhere. The time, experience, and patience to produce such wonderful plants as these can only be realized by those who have worked with them. 2 to 3 feet, 75c ach.

PRUNUS (Almond)

AMYGDALUS, var. Plena (Double Flowering Almond)—Pink and white varieties. Hardy as far north as Ontario. Flowers very double and appear in early Spring. 2 to 3 feet, 75c each.

CEBASIFERA, var. Pissardi (Purple Leaved Plum)
—One of the best of all purple-leaved trees, holding
much of tis color in the Ameircan summers. It seems
to be hardy wherever the common plum is. 3 to 4 ft., to be hardy \$1.00 each.

TRILOBA-

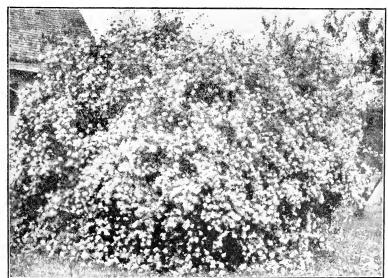
A most desirable bush. Hardy in central
New York and Ontario.
The flowers are solitary, and mostly rose colored; and mostly rose colored; sometimes white, usually double. The fruit small and red. 2 to 3 feet, \$1.00 each.

### RHAMUS (Buckthorn)

CATHARTICA—A hardy ornamental shrub or small ornamental shrub or small tree growing to about 12 feet in height, and usually thorny. The inconspicuous greenish flowers appear in auxiliary clusters shortly after the leaves and are followed by black berries. 4 to 5 feet, 50c each.

### RHODOTYPHUS

KERRIODES — Some-times called the White Kerria. A very ornamen-tal, deciduous, muchtal, deciduous, muchbranched shrub, usually from three to seven feet some and distinct, and is hardy as far north as Massachusetts. Has bright green foliage. Made very conspicuous by its white flowers in May or June and black fruits in the fall. 2 to 3 feet, 50c each.



PHILADELPHUS OR MOCK ORANGE

### RHUS (Sumac)

AROMATICA (Fragrant Sumac)—A good cover plant for dry, rocky banks. Conspicuous in spring for its yellow flowers that are followed by rather bright fruits. 2 to 3 feet, 50c each.

GLABRA, (var. Lacinata)—This variety with its deeply and finely cut leaves is very handsome, not quite so hardy as some of the other forms and not so tall growing. 2 to 3 feet, 60c each.

TYPHINA (Staghorn Sumac)—This variety grows in the driest soils and is a very desirable plant on account of its brilliant fall coloring which in dry locations, begins to show in August. The crimson fruits remain on all winter. 2 to 3 feet, 60c each.

### ROBINA (Locust Acacia)

HISPIDA (Flowering Locust)—This is valued for its elegant clusters of rose-colored flowers, which expand toward the last of May and continue for some time. The branches resemble the Moss Rose. Beautiful for planting in masses. 2 to 3 feet, 50c each.

### RIBES (Currant)

AUREUM (Golden Currant)—Most grown for its yellow, fragrant flowers. Fruit dark brown or black. 2 to 3 feet, 60c each.

### SAMBUCUS (Elder)

CANADENSIS (Common American Elder)—A valuable genus for the shrubbery family. It grows from five to twelve feet in height. Its flowers are white in flat cymes; the fruit is black and ripens in August. 2 to 3 feet, 60c each.

VAR. AUREA—Same as the above except that the foliage is a beautiful golden color. 2 to 3 feet, 60c each.

LACINIATA (Cut-Leaf Elder)—This is similar to the first variety except that the leaves are variously cut and indented. 2 to 3 feet, 50c each.

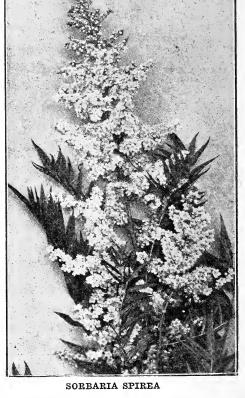
### SORBARIA (Spirea)

SORBIFOLIA.—This is an upright shrub three to five feet high that closely resembles spireas. The light green foliage is pinnate and the flowers are white. It is a most attractive and interesting plant. 2 to 3 feet, 60c.

Well adapted to borders and park planting or on the banks of brooks and rivers. Are liable to crowd out other weaker growing plants. The bright green foliage appears very early in the spring. The white panicles of flowers are quite showy. 2 to 3 feet, 60c each.

### STEPHANANDRA

FLEXOUSA—This plant is closely allied to the Spirea style of beauty. It grows two to three feet high and has long, terminal branches which are regularly and densely interwoven in a fan-like manner and are very graceful. The snow white flowers which appear in



June are small, but so numerous they become very showy. Especially well adapted to the back of borders. Its foliage during the early spring is tinted red; deep, glossy green during the summer, and in the autumn puts on its usual tints of reddish purple. 2 to 3 feet, 60c each.

### SPIREA

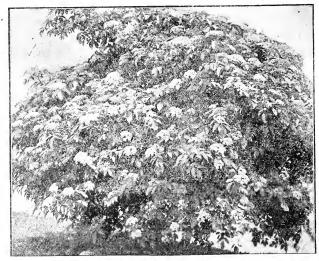
There is no more dependable shrub than Spirea. Its graceful foliage and growth and the beautiful blossoms are a delight of the season through.

A selection of varieties planted in masses or rows will assure continuous bloom to the end of summer. The early fall frosts touch the leaves with scarlet, which harmonizes beautifully with the surrounding colors of the fall plants.

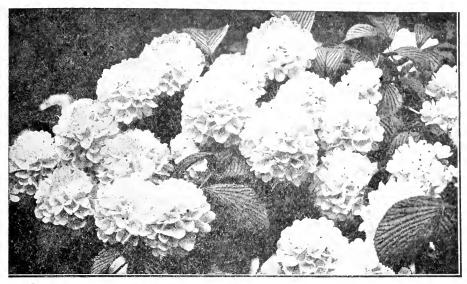
Our stock of Spirea is unusually good this year and we have anticipated a large sale of this most desirable shrub. Tell us the effect you want to produce and we will advise kinds. Order early so as to be sure of having the first selection.

ARGUTA—A very vigorous grower and one of the most free flowering and showy of the early Spireas. Quite hardy. The pure white flowers appear in May. 2 to 3 feet, 60c each.

BUMALDA—Beautiful variety of shrubtwo feet high, rarely higher, flowers are whitish to deep pink, appearing in July and August. 18 to 24 inches, 60c each.



GOLDEN ELDER



JAPANESE SNOWBALL

**SILLARDIA**—A shrub to six feet in height, with oblong leaves, usually grayish beneath, at least when young. Flowers are bright pink on five to eight-inch long, tomentose panicles usually rather narrow and dense. July and August. 3 to 4 feet, 40c each; 3 for

VAR. ANTHONY WATERER—A very free-flower-ing, compact, dwarf shrub, with bright crimson flowers in dense corymbs. A very desirable variety that blooms all summer. 12 to 18 inches, 60c each.

CALLOSA—Handsome shrub of low growth, with the young unfolding leaves of a pretty purplish color; flowers small, pale to deep pink in July 50c each.

**REEVESIANA**—A very handsome shrub with large; pure white flowers, but only half hardy north. They bloom in May and June and grow to almost four feet in height. 2 to 3 feet, 50c each.

PRUNIFOLIA—Is a graceful shrub, six feet high with slender, upright branches. The ovate leaves are one to two inches long. Flowers are pure white on slender pedicles in three to six-flowered umbels. 2 to 3 feet, 75c each.

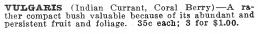
VAN HOUTTEI—This is one of the most beautiful or perhaps the most beautiful of the early blooming Spirea, and is quite hardy. It grows to a height of six feet with arching branches that are completely covered with pure white flowers in May. Very effective when planted as a hedge. 2 to 3 feet, 40c each; 3 to 4 feet, 50c each.

THUNBERGII—Five feet high. A very graceful shrub, early flowering. The slender arching branches

THUNBERGII—Five fee shrub, early flowering. To tothed with feathery, bright green foliage, turning in the fall to orange and scarlet. Almost hardy, but tips of branches are sometimes killed by severe cold. The pure white flowers about one-third across, appearing in April or May. 18 to 24 inches, 65c each.

### SYMPHORICARPUS

RACEMOSUS (Wax-berry)—A perfectly har dy shrub from two to three feet high, excellent for massing in the lower parts of a bed or border. The rose-colored flowers appear in loose offer appear leafy racemes and August. The waxy-like berries remain on until late in the aumnn. 2 to 3 feet, 50c appear in loose, often leafy racemes in July and August. The white



### SYRINGA (Lilac)

The Lilacs are among the most popular and ornamental of the flowering shrubs, and no garden or park is complete without a collection of them. Some varieties are very fragrant, while others are scentless.

JAPONICA (Japanese Tree Lilacs)—Creamy white. 2 to 3 feet, \$1.00 each.

JOSIKAEA-Single purple. 2 to 3 feet, \$1.00 each.

CHAS. DIX-2 to 3 feet, \$1.00 each.

CHAERULEA SUPERBA-Clear blue. 2 to 3 fee,t \$1.00 each.

GIANT DES BATTAILES—Single, blue. 2 to 3 feet, \$1.00 each.

LUDWIG SPAETH-Blackish red. 2 to 3 feet, \$1.00

MME. LEON SIMON-Rosy lilac. 2 to 3 feet, \$1.00

MARIE LEGRAYE-Pure white. 2 to 3 feet, \$1.00

MAXIME CORNU-Double rosy-lilac. 2 to 3 feet, \$1.00 each.

### TAMARIX (Tamarax)

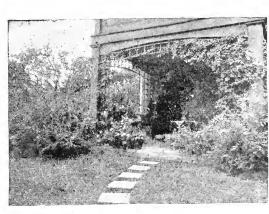
These plants are very beautiful all the year, in winter for their coloring of
the bark and in summer
for the light green, feathery foliage and large
loose panicles of purplishflowers flowers.

AFRICANA—Is an upright grower to ei feet. Bloms in May. to 3 feet, 50c each.

HISPADA—A graceful branches, flowers pink, appearing in August. 2 to 3 feet, 50c each.

PENTANDRA, var. Purpurea—Similar to the above except that the flowers are of a purplish hue. 2 to 3 feet, 75c

All Shrubs are well developed Plants, 2 to 3 ft. high or better, except where noted.



VIBURNUM (Snowball)

DENTATUM (Arrow-wood)—A georgeous, upright, native shrub, thriving best in moist soil. It is especially hardy, doing well from New Brunswick to Minnesota. It blooms in May or June, followed by black fruits. 2 to 3 feet, 50c each.

LANTANA (Wayfaring Tree)—This is a hardy shrub, especially for dry situations and limestone soil. The large, fhite flower clusters open in May and June, and are followed by red fruits. The foliage is particularly soft and heavy. 2 to 3 feet, 50c each.

**OPULUS** (High Bush Cranberry)—Handsome native shrub attaining twelve feet, with rather smooth, light gray branches and stems. The pure white flowers appear in May and June, followed by decorative fruits,

which begin to color by the end of July and remain on the branches and keep its bright scarlet color until the following spring. The berries are not eaten by birds following spring. T 2 to 3 feet, 50c each.

VAR. STERILIS (Common Snowball, Guelder Rose)
—This is the well known, common snowball of the oldfashioned gardens. Besides the snow-white flowers in
May, the foliage is decorative and assumes a bright
color in fall. 2 to 3 feet, 50c each.

TOMENTOSUM, var. Plicatum (Japanese Snowball)—One of the choicest shrubs with much to recommend it and no objectionable features. Foliage is abundant during the summer and fall, and its balls of pure white are borne in great profusion. Fine for specimen planting. 75c each.

# Hedge

Among the shrubs for hedges, California Privet takes the lead. It is not particular as to soil, and grows readily in open places or beneath the unnatural conditions of cities, and is one of the best shrubs for seaside planting. Oval-shaped, glossy foliage and pure white flowers in July make it very ornamental. May be pruned back easily to any desired form or shape. The more it is cut, the thicker and handsomer it grows. Our plants are bushy and lowbranched-grown especially for hedges.

CALIFORNIA PRIVET—Plants, 12 to 18 inches, \$5.00 per 100; 18 to 24 inches, \$6.50 per 100; 2 to 3 feet, \$8.50 per 100.

Larger plants quoted upon request. Express or freight charges prepaid on all orders of \$4.00 or more, east of the Mississippi.

IBOTA PRIVET—Excellent for hedges because of its upright habit, beautiful narrow green leaves, clusters of fragrant white flowers, and extreme hardiness. 18 to 24 inches, \$15.00 per 100; 2 to 3 feet, \$17.00.

18 to 24 inches, \$15.00 per 100; 2 to 3 feet, \$17.00.

AMOOE RIVER PRIVET—Hardiest of all hedge plants. Beautiful upright growth and fakes a very compact, beautiful hedge. Sheds its foliage a little earlier than California Privet. 18 to 24 inches, \$12.00 per 100; 2 to 3 feet, \$16.00 per 100.

BERBERRY, JAPANESE—One of the hardiest and best of hedge plants, growing to four feet. Will adapt itself to all conditions. We advise using 18 to 24-inch plants to transplant. They develop as quickly as larger plants, require less care, and make a better fence. 12 to 18 inches, 35c each; 18 to 24 inches, 40c each.

## Evergreen Vines

EUONYMUS (Spindle Tree)

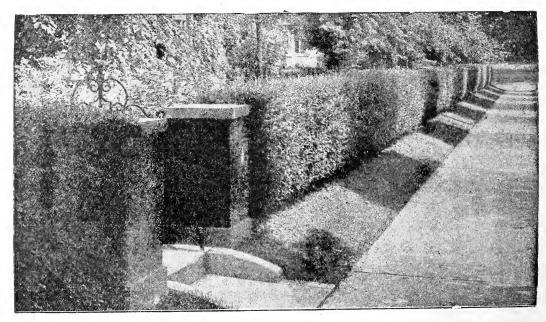
RADICANS—A glossy dark-leaved vine, or it will form a spreading shrub, where it cannot climb. Valuable for covering walls, to which it clings, also for porch boxes. Large, 3-year-old plants, 50c each.

Var. ARGENTEO MARGINATA (Variegated Euony: mus)—Same as the above. The leaves are distinctly variegated with white, yellow, and pink shades. Very attractive. Extra large plants, \$1.00; smaller plants.

HEDERA (Ivy)

HELIX (English Ivy)—A handsome, high-climbing vine with three to five-lobed evergreen leaves. The fruit is black on yellow. The ivy is especially valuable for covering stone walls. Will do well in the shade. 50c each.

PLANT TREES THAT GROW-



# Hardy Climbing Vines

The need of vines for home improvement is well known and there is absolutely nothing that adds more to the beauty of the home than appropriate vines. A porch without a vine is desolate and incomplete. Vines are exceptionally valuable for turning unsightly fences and buildings into things of beauty.

Foliage vines are especially adapted for stone or brick as they look more "at home" than the flowering vines. They are also valuable for working in with flowering vines of poor foliage, because they will form a good background.

There is no class of plants that can be used in so many ways.

### AMPELOPSIS

QUINQUEFOLIA (Virginia Creeper)—This is the commonest of the climbers, and at the same time the most useful and the most vigorous growing, doing well in almost any kind of soil. The leaves turn to a bright scarlet and purple in the fall. The dark blue berries remain quite late. 2-year-old, 50c each.

**VEITCHII** (Boston Ivy)—This vine undoubtedly stands higher in the estimation of the people than any other. After once it is established it grows rapidly and will stay indefinitely, needing only an occasional trimming to keep it within bounds. It is not attacked by disease or insects and the foliage is not injured by the smoke and dirt of cities. The glossy green leaves turn to a brilliant orange-scarlet in the fall. 2-year-old, 50c each.

### AKEBIA

QUINATA—A hardy ornamental vine of graceful appearance, especially desirable for places in which a very dense shade is not desired. They require a sunny position and well-drained soil. In Japan the fruit, which is very showy, but with us is rarely produced, is eaten, and the stems are used for wicker work. The foliage is never attacked by insects.

3-year plants, 75c each.

### BOUSSINGAULTIA

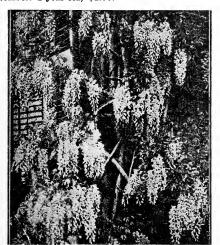
BASELLOIDES (Maderia Vine, Mignonette Vine)—A beautiful, rapid-growing vine with dense foliage. The small white flowers are borne in great profusion and are very fragrant. It is excellent for summer screens and shade for porches. Succeeds best in a sunny position. very fragrant. It i shade for porches. 5 for 25c; 10 for 40c.

### **CELASTRUS**

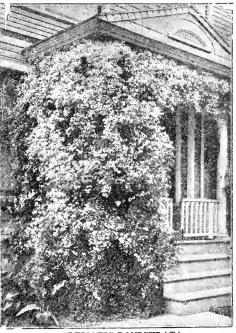
SCANDENS (False Bitter Sweet)—Hardy ornamental vine. Very effective by their bright-colored fruit remaining usually throughout the winter. They are valuable for covering trellis-work, trees or rocks and walls. They grow in almost any soil and situation. Fruit is about one-half inch in diameter, orange-yellow, with crimson seed. 35c each: 3 for \$1.00.

### **CLEMATIS**

HENRYII—This is a robust plant, a free bloomer, flowers creamy white, becoming fully expanded when grown in the sun. It blooms through August and September. 2-year-old, \$1.00.



CHINESE WISTARIA



CLEMATIS PANICULATA

JACKKMANII—One of the best known of all the clematises. The velvety-purple flowers, when expanded are four to six inches across, very velvety and distinctively veined. 2-year, \$1.00 each.

MAD. ED. ANDRE—This is the nearest approach to a bright red Clematis. It is a very free bloomer and very satisfactory. 2-year, \$1.00 each.

FANICULATA—This Clematis is by far the most common of all the species in American gardens. It is extremely showy when covered with the small, white, fragrant flowers which appear late in the season. 2-year-old No. 1, 50c each.

JAPONICA, var. Halliana (Hall's Japan Evergre n Honeysuckle

- Honeysuckles are well adapted for the covering of walls, arbors, etc., are very ornamental, as the leaves remain on during the winter.

The flowers are white, turning to yellow, and are very fragrant. 30c each.

### **PUERARIA**

HIRSUTA (Kudsu Vine)—A hardy vine with large, tuberous, starchy roots, making a most remarkable, vigorous growth of slender, hairy stems. The leaves are variously lobed, vines will grow to sixty feet in a season, producing a profusion of large leaves. In the North the vine dies down to the ground during the winter. 30c each.

WISTARIA

CHINENSIS (Chinese Wistaria)—This is one of the best and commonest of hardy climbers. It has pale green pinnate leaves and bears profusely dense, drooping clusters of purplish, pea-shap-of flowers. It blooms in May and usually gives a smaller crop of blooms in August or September. They will live in rather dry and sandy soil, but prefer a deep, rich earth. 3-year-old, large, 75c each.

# Roses the Queen of Flowers

Roses are the most popular flowering plants grown, as either plants or flowers, they may be properly and effectively used for a great many purposes. Everyone should plant roses.

There is no home, worthy of the name, where space could not be found for from 10 to 50 rose bushes and there is no improvement that can be made at  $s_0$  small expense that will so quickly enhance the beauty, desirability and value

of the property as a good rose planting.

Never was there such a wealth of roses for the amateur to choose from as now. They are being bred for the beauty of the plant form, as well as for the beauty of the flower. They are also bred for health, hardiness, freedom and continuity of bloom. As a result there are some wonderfully beautiful productions, both as to form and color, the latter ranging from pure white through all the shades of pink, red and yellow.

Rose bushes are divided into two general classes; bush varieties, those that grow in bush form and climbing

varieties, those that produce long branches or shoots that may be trained on trellises, pergolas, porches, etc. The bush varieties vary greatly in character of growth and vigor of plants. Some of the varieties that produce the most perfect flowers in great profusion are of small bush growth, never attaining large size, while other varieties are of more vigorous upright or spreading habit of growth. If the desirable but small growth bushes are planted indiscriminately with the more vigorous bushes, they will soon become overshadowed and ultimately die. Varieties should be selected and so planted that the smaller growth bushes will be together, likewise the more vigorous should be planted together.

Remember that many of the Hybrid Tea varieties, which are mostly of the smaller bush

growth, produce the most magnificent flowers in greatest profusion.

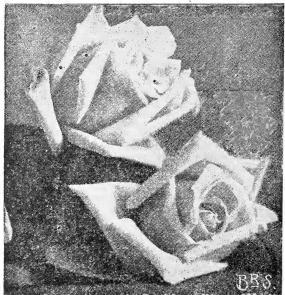
The roses which we offer are all good standard varieties, well suited to the home garden, and sure to give satisfaction. They constitute a very important group and embrace a number of the very best varieties, cover the whole scope in color, size and texture.

They are roses for the amateur as well as for the professional grower.

To insure success with roses, follow instructions for making the rose bed given on page 21 of our booklet, "What, Where, When and How to Plant," which will be sent free on request with all orders. 75c each; \$7.00 for 10.

Hybrid Perpetual Roses

GENERAL JACQUEMINOT—Bright, shining crimson, rich and velvety; exceedingly brilliant and handsome; makes magnificent buds and flowers, and is highly esteemed as one of the best and most desirable roses for open ground and also for forcing.



COQUETTE DE ALPS

ULRICE BEUNNER—Splendid upright grower, with bright, healthy foliage. The flowers are good sized and of fine form, with well shaped petals. One of the most abundant bloomers; color, cherry red.

FRAU KARL DRUSCHKI—The regal "White American Beauty." The bloom of this rose is perfect in form, on fine long stems, of the purest possible white. There is nothing in the line of perfectly hardy roses that can compare with this one in form, color and general appearance. In rose gardens they commence blooming in June, are conspicuous throughout the summer with their profusely furnished, large flowers of waxy paper yhite, and yield their last blossoms in Autumn.

PAUL NEYRON—One of the finest hardy roses

PAUL NEYRON—One of the finest hardy roses ever grown. It blooms unceasingly from June till frost, on thornless stems, with immense, cup-shaped flowers, the largest of any rose grown, color a bright shining pink, clear and beautiful. Added to other aualities it is one of the hardiest and will do well even in Alaska.

even in Alaska.

HUGH DICKSON—A magnificent crimson, shaded with scarlet. Flowers very large, of perfect shape and fully double, vigorous free grower and perpetual bloomer with fine foliage, sweetly scented.

ANNA DE DIESBACH (Glory of Paris.)—Most lovely brilliant carmine; long, pointed buds, and large, finely formed, compact flowers; very full and double and delightfully sweet. A vigorous grower and a fine bloomer.

GRUSS EN TEPLITZ—For intense and dazzling color there is no other rose to compare with this splendid kind. The flowers are large and handsome, moderately double, of splendid substance, and produces an amazing profusion of flowers during the whole growing season. The color is fiery crimson, shaded with a dark velvet sheen, a combination found in no other rose.

MES. JOEN LAING—A favorite sort, with satiny

found in no other rose.

MRS. JOEN LAING—A favorite sort, with satiny flowers of soft, clear pink, remarkably free and continuous bloomer. This variety has always been very popular, and is generally accepted as the best of the light pinks. It is exceedingly fragrant.

COQUETTE DE ALPS—A beautiful, large, full, finely formed white rose, sometimes faintly tinged with pale blush. A free bloomer. Very fine.



AMERICAN BEAUTY

MAGNA CHARTA—A general favorite, prized on account of its strong, upright growth and bright, healthy foliage, as well as for its magnificent bloom. The color is beautiful bright pink, suffused with carmine. A profuse bloomer and very hardy.

J. B. CLARK—This splendid rose is unique, in color among roses being

unique in color among roses, being deep scarlet shaded blackish crimson with rich bloom like a plum. It is robust in growth, with clean, heavy foliage. Flowers are large and superbly constructed, perfectly hardy.

M. P. WILDER—One of the best hybrid perpetuals. The flowers are large and perfect form, on good length stems, making them very desirable for cut flowers Color, bright cherry red, changing to carmine Color, bright cherr changing to carmine.

CLIO—A really grand rose. Recommended by expert growers as the finest rose of this type. Strong, vigorous grower, handsome foliage. Flowers flesh-color shaded in the center with rosy pink, free producer.

PRINCE CAMILLE DE

ROHAN—One of the darkest colored roses; very dark velvety crimson, changing to intense maroon. A very prolific bloomer, and flowers are of excellent form and size.

HIS MAJESTY—Referred to as the Crimson Frau Karl Druschki. Dark, deep crimson shaded, deep vermillion crimson towards the edges. Blooms and flowers of large size. Very sweetly perfumed.

W. R. SMITH—A very fine rose. The petals are so firm they look ilke wax, softly curled, colored cream with flesh-tint tips, buff-yellow base and the center a heart of pink. Perfect buds. Fragrance is de-

### Hybrid Tea Roses

65c each, \$5.50 for 10

AMERICAN BEAUTY—Probably the widest known and most prized cut flower among all American Roses. Deep pink approaching crimson, of exquisite form and fragrance, and large size.

**COLUMBIA**—Flower, true pink, deepening as it opens to glowing pink, produced on long, stiff stems; delicious fragrant. It is a free grower with beautiful foliage, the leaves spaced just right to please a cut flower grower and to form a fine setting for the bloom.

a cut nower grower and to form a fine setting for the bloom.

OPHELIA—A beautiful flower, color, salmon pink shading to rose, large and of perfect shape, standing up well on long stiff stems. Growth vigorous, very free flowering. A fine decorative variety; excellent also for forcing.

KULLARNEY—Pink or white. Queen of the Irish roses. Very beautiful flower, either in bud or full bloom. Blooms all season, pleasant fragrance. Hardy, will endure most any winter, with a little protection.

**BICHMOND—**A very beautiful rose, flower pure scarlet red, large, fairly full, generally carried single on long and stiff stems, sweetly perfumed. Very vigorous and free grower, strongly recommended.

Climbing Roses

50c each, \$4.50 for 10.

CLIMBING AMERICAN BEAUTY—This new climbing form of the famous pink rose, so long the American favorite for cutting is as lovely and fragrant and deeply pink as the bush form. The hardy climber blood with which it is crossed is quite healthy, perfect foliage and strong climbing habit of growth; the abundant bloom being in prime before the June show of the bush type.

CLIMBING BABY RAMBLER—The dwarf Crimson Rambler came into popularity because of its remarkable long blooming season; this new climbing form bears the "Baby" trait of persistency crossed with a cleanness and foliage seldom found among the trellis roses, color bright crimson.

CRIMSON RAMBLER—The famous crimson-crossed climber.

CRIMSON RAMBLER—The famous crimson-crossed climber. Makes shoots 8-10 feet long in a season. Flowers are produced from ground to tip, in pyramidal clusters of 30 to 40.

DOROTHY PERKINS PINK-Flower rich rose pink, small, double, very sweet, produced in large clusters. Growth very vigorous, climbing, late flowering; bright clusters, clean foliage, one of the best.

DOROTHY PERKINS WHITE-Same characteristics with the

DOROTHY PERKINS WHITE—Same characteristics with the exception of color, being white.

EXCELSA, RED DOROTHY PERKINS—One f the best red varieties, free from all diseases.

YELLOW RANBLER—The ideal yellow rambler. Flowers are rich, some double in full clusters; buds show a rich lennon yellow the open flowers a trifle lighter.

BALTIMORE BELLE—Plain white, suffused yellow, of medium size which is produced in clusters. Growth very vigorous, climbing, very hardy. One of the very best.

PRAIRIE QUEEN—Bright rosy red, large, compact and blobular flowers; a rapid climber; hardy and one of the best.

AMERICAN PILLAR—One of the most favorable and attractive of the hardy climbclusters.

flowering profusely in large compact ers. The single flowers range from 2 to 5 inches in width. Brilliant carmine rose with a slight cream variation and yellow stamens in center.

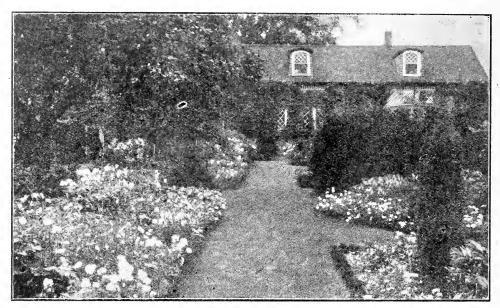
DR. VAN FLEET—Flower flesh pink on the outer surface deepening to rosy flesh in the center, large, full and double, of delicate perfume. Growth vigorous, climbing and free.

SILVER MOON — White, beautiful foliage, one of the very finest.

Mrs. Chas. G. Campbell, of Danville, Ill., writes: "I was very much pleased with the goods you sent me and will give you another order this fall."



KILLARNEY



AN OLD FASHIONED FLOWER GARDEN IS THE LATEST LUXURY

# Hardy Perennials

Hardy Perennials should be planted in spring except where otherwise noted. Some of these members of the floral kingdom should be found in every flower garden, and many times they add a grace to the shrubbery border that can be obtained in no other way.

By careful choice of varieties, a succession of bloom may be had from early spring until late frost in the fall. They will also furnish cut flowers throughout the entire season.

Planted in the shrubbery border or in beds alone, if judiciously arranged, they will afford greater satisfaction at much less cost than can be obtained by plants procured from the greenhouse that have to be replaced annually.

A perennial bed, to give satisfaction, should be carefully prepared, as it is to remain for a number of years. Many of the plants are shallow-rooted and so the bed cannot be cultivated very much. A good mulch in the fall is always beneficial.

The varieties we offer are all choice specimens and will be much prized for their individ-

ual charms.

### ACHILLEA (Milfoile, Yarrow)

Hardy, herbaceous perennial for alpine and border

MILLEFOLIUM CERISE ROSEUM—Beautiful cut-leaved foliage. Flowers deep rose colored and good for cutting. Eighteen inches. April to October. 15c each, \$1.50 per doz.

Snow)—Improved Blooms all BOULE DE NEIGE (Ball of Snow)—Impearl, larger flowers than above variety. Bloosummer. Slightly more dwarf. Eighteen inches. each; \$1.50 per doz.

### AGROSTEMMA (Rose Campion)

Erect growing plants with silver foliage, showy flowers. 15c each; \$1.50 per doz.

ALBA-Flowers pure white, silvery leaves. July.

### ANCHUSA (Sea Bugloss)

Pretty hardy perennial of easy cultivation; prefers a sunny position. 15c each; \$1.50 per doz.

ITALICA DROPMORE VARIETY—Gentian-blue flowers that make one of the most desirable of all perennials. Three to four feet.

### ANEMONE (Windflower)

One of the most gorgeous of the hardy perennials, as well as one of the most desirable and useful.

WHIRLWIND—Bears large, snowy white flowers with a double row of ray florets supported by large dark green leafy branches. Fall. 15c each; \$1.50 per doz.

ANTHEMIS (Chamomile)

Heavy scented, continuous bloomer, succeeds in poor soil. 15c each; \$1.50 per dozen.

TINCTORIA KELWAYII (Golden Marguerite)—
Deep yellow flowers and fine cut foliage. Three feet.
June to September.

AQUILEGIA (Columbine)

Much-prized flower from our grandmother's gardens. The beautiful, long-spurred flowers are borne on thread-like stems well above the bright green divided foliage. Equally at home in sunny or shady locations. Valuable for cut flowers. 15c each; \$1.50 per doz.

CANADENSIS (Common American Columbine)— Pretty scarlet flowers, mixed with yellow; long, straight spurs, styles and stamens much protruding. One and one-half feet. April to June.

CHRYSANTHA (Yellow-flowered Columbine)—One of the finest of all the hardy perennials. Flowers are primrose yellow, long spurs. Three to four feet. April to September.

FL. PL .- Double variety of the above.

VULGARIS ALBA PLENA-Double white.

ALBA PLENA-Single mixed. All colors.

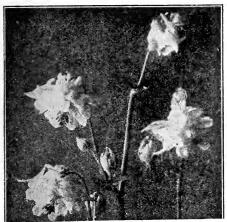
ENGLISH LONG SPUR-Beautiful and curious variety of colors.

ARUNDO (Reed)

Tall, leafy perennial grass resembling the bamboo. Five to fifteen feet. 25c each; 5 for \$1.00. — DONAX (Giant Reed)—Useful for lawn decoration and to produce tropical effects.

discs. RED-WHITE PINK-YELLOW-

and five inches across. Ver discs. Good for cut flowers.



COLUMBINE

COREOPSIS (Tickseed

Valuable border plant, because of their profusion of showy flow flowers. Much prized for cutting. 15c each; \$1.50 vellow flowers.

LANCEOLATA—Flowers golden yellow, hardy and of the easiest culture. One to two feet. June to September.

### **CLEMATIS**

Very free flowering; small, yellow

This type of Clematis is deserving of the highest popularity. They form erect bushes 2 to 3 feet high; during their long period of bloom they are very attractive.

DAVIDIANA—A most desirable variety, with fresh, bright green foliage and tubular bell-shaped flowers of deep lavender blue during August and September; deliciously fragrant. 15c each; \$1.50 per doz.

DICTAMUS (Gas Plant, Burning Bush)
An ornamental plant of easy culture, valuable for cutting. FRAXINELLA—Racemes of curious red flowers, with a pe-\$1.50 per doz.

-Spikes of attractive pure white, sweet-owers. Valuable for cutting. Two feet. 15c each; \$1.50 per doz. ALBUS scented flowers.

## BAPTISIA (False Indigo) Free growing perennial, preferring a sunny location.

AUSTRALIA—A stocky perennial. Two to three feet high.
Ornamental foliage. Flowers deep blue and pea-shaped. 15c each; \$1.50 per doz.

### ASTERS

Perhaps the most popular annual flower grown in this country. Fine for garden and cut

Hardy Asters in Varieties, 15c each; \$1.50 per doz.

TUBEROSA—Compact umbels of brilliant orange-colored flowers. 15c each; \$1.50 per doz.

### BELEMCANDA

(Blackberry Lily)
An old garden favorite with orange and red spotted flowers.
15c each; \$1.50 per doz.

foliage. walls.

### ASCELPIAS

Very showy native plants about 2½ feet high, producing their flowers during July and August.

BOCCONIA (Plume Poppy) Handsome, hardy perennial with stately habit and finely cut liage. Especially recommended to grow in an angle of two

CORDATA—Flowers buff colored, very numerous, borne in large terminal panicles. Five to eight feet. May to August. 15c each; \$1.50 per doz.

### CALLIRHOE (Poppy Mallow)

Handsome trailing rock or border plant, bearing a profusion of cup-shaped blossoms all summer. Prefers a sunny location. 15c each; \$1.50 per doz.

**ENVOLUCRATA**—Loose panicles of large crimson flowers with white centers and cut foliage. Six to ten inches.

### CAMPANULA (Bell Flower)

A most important class of hardy plants of easy culture growing either in sunny or shaded positions.

MEDIUM (Canterbury Bells)—Very handsome, large numerous bells and panicles. Single and double forms in white, rose and blue. 15c each; \$1.50 per dozen.

### CHRYSANTHEMUM (Hardy Varieties)

Well known perennials, esteemed for their lavish bloom and exceeding decorative value in late fall. 15c each; \$1.50 per doz. MAXIMUM TRIUMPH-Large white single. Good for cut-

Two feet. June to October.

ALASKA—A splendid form of the Shasta Daisy. The whole plant is gigantic, but compact and graceful; flowers white, four



### DELPHINIUM (Larkspur)

Another old-time favorite of the easiest culture. Hardy and refers sunny, well drained places. Spikes are superb for cutting, 15c each; \$1.50 per doz.

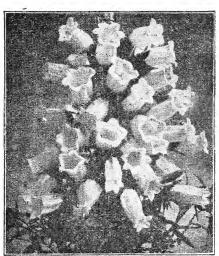
BELLADONNA—A sk variety. June to October. sky blue

FORMOSCIM—The old favorite dark blue with white center; 3 to 4 feet high. Very vigorous. free-flowering and one of the best. 15c each; \$1.50 per doz.

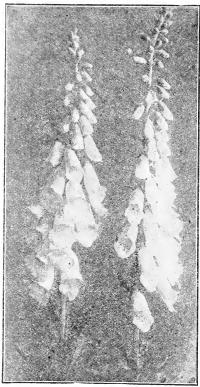
HYBRID MIXED — These plants were grown from seed collected from main sorts, and will show some surprising new colors.

## DIANTHUS (Hardy Pink) BARBATUS (Sweet William) —No old-fashioned border is complete without this sweetsmelling, showy flower. 15c each; \$1.50 per doz.

HOLBORN GLORY—Various colors, finest strain 15c each; \$1.50 per doz.



CAMPANULA



FOXGLOVE

GAILLARDIA (Blanket Flower)

Probably one of the most universal flowers planted among the har-perennials. Conspicuous for their profusion of bloom. 15c each; dy perennials. Conspicuous for their profusion of bloom. 15c each; \$1.50 per doz.

GRANDIFLORA—Flowers intense, blood crimson, margined with golden yellow. Eighteen to twenty-four inches.

GYPSOHPHILA (Baby's Breath)

A perennial of easiest culture, desirable for massing. 15c each;
\$1.50 per dozen.

PANICULATA—Rough, narrow leaves, very minute white flowers
Graceful. Two to three feet. June.

HELENIUM (Sneezeweed)
AUTUMNAL—Very showy. The flowers are lemon yellow, to rich orange, horne on stems two to six feet. July to October.
RIVERTON GEM—Old gold changing to wall-flower red.
15c each; \$1.50 per dozen.

### HEMEROCALLIS

Popular hardy plants belonging to the Lily family. They succeed everywhere, and should always be included in the border of old fashioned hardy plants. 15c each; \$1.50 per doz.

THUNBERGHI—The latest to flower; rich buttercup-yellow, funnel-shaped flowers throughout July. 4 feet.

FULVA—Grows from 4 to 5 feet high, with trumpet-shaped flowers of a neutral orange color with darker shadings; June and July.

DUMORTIERI—Very dwarf; 18 inches; flowering in June; rich cadmium-yellow; buds and reverse of petals bronze-yellow.

HARDY HIBISCUS

Tall growing; especially adapted to backgrounds and shrubbery borders. Of easiest culture, and bloom the entire season. Plants grow 4 to 5 feet tall. 15c each; \$1.50 per dozen.

MALIOW MARVEL—

WEEHAN—
CRIMSON EYE—

### HELIANTHUS

The perennial sunflowers are among the most effective hardy plants for large borders for planting among shrubbery or as clumps on the lawn. 15c each; \$1.50 per doz.

Among the most desirable and easiest grown of our spring-flowering hardy plants, producing in May; their showy flowers of exquisite coloring of rich and delicate tints.

SIBERIAN BLUE—Purplish-blue flowers, useful for cutting; 3 feet high; 15c each; \$1.50 per doz.

KANSAS GAY FEATHER

LIATEIS (Blazing Star, or Gay Feather)—Most showy and attractive hardy perennial native plants, with long spikes of purple and rosy purple flowers from July to Sept.; 3 to 4 ft. 15c each; \$1.50 per doz.

NEWPORT PINK—Salmony rose color. Eighte inches. June and August. 15c each; \$1.50 per doz.

PLUMARIUS (Hardy Garden or Pheasant Eye Pinks)—General favorite, bearing sweet-scented flow-ers in great masses during the entire summer. Excel-lent for cut flowers. One foot high. 15c each; \$1.50

FL. PL.--Double and single varieties in beautiful colors. 15c each; \$1.50 per doz.

### DIGITALIS (Foxglove)

GRANDIFLORA—A variety of the old-fashioned Forgloves, but of more robust habit, larger flowers and longer racemes. The flowers, which are spotted, come in shades of rose and white and are borne in spikes two to three feet high. Separate colors, rose, white, purple, and Vaughn's. 15c each; \$1.50 per doz.

### ERIANTHUS (False Pampas Grass)

Tall, reed-like perennial, excellent for screens and is one of the best grasses for the Northern States. 15c each; \$1.50 per doz. RAVENNA-The best substitute for Pampas Grass. 4 to 7 feet.

### EULALIA (Ornamental Grasses)

Tall perennial grasses, allied to the sugar cane. They are remarkably hardy and excellent for bedding. 15c each; \$1.50 per dea. ZEBRINA-The rather broad green leaves are banded with white. Four to five feet.

### FERNS (Hardy)

In a variety of forms and foliage to suit any location. Ferns are usually admired and can be planted to beautify shady and unsightly corners. 15c each; \$1.50 per doz.

### FUNKIA (Plantain or Day Lily)

The dense stools of foliage are in place along drives or walks. Delight in moist, shady situations. The large-leaved varieties are excellent for water-side planting. 15c each; \$1.50 per doz.

SUBCORDATA—Similar to the above, dark green foliage. Lilac blue flowers. 15c each; \$1.50 per doz. LANCEPOLIA-Narrow foliage and lilac flowers. 15c each; \$1.50

per doz.

ALBO MARGINATA—Flowers white with lavender tinge. Quite large. Leaves large, lined with white along edge. 15c each; \$1.50 doz.



IRIS

### IBERIS (Hardy Candytuft)

SEMPERVIRENS—One of the best hardy plants for edging. Pure white flowers. May and July. Six inches. 15c each; \$1.50

### LINUM PERENNE

FLO FLAX—A desirable plant for the border or rockery, growing 2 feet high, with light, graceful foliage and large blue flowers all summer. 15c each; \$1.50 per doz.

### LYCHNIS CHALCEDONICA

All of the Lychnis are of the easiest culture, thriving in any soil, and this in addition to their brightness, has brought them into high favor with lovers of hardy plants. 15c each; \$1.50 doz. CHALCEDONICA—A most desirable plant; heads of brilliant orange-scarlet in June and July; grows 2 to 3 feet high.

### MYSOTIS (Forget-Me-Not)

PALUSTRIS SEMPERFLORENS—Blue with yellow throat. Nine inches. 15c each; \$1.50 per doz.

### OENOTHERA (Evening Primrose)

FRUITICOSA YOUNGII—Prized for its stocky growth and continuous bloom of bright lemon-yellow flowers on bold heads. Two feet.

### PENSTEMON (Beard Tongue)

Most useful showy perennials, either for the border or rockery. They require little protection. Hardy. 15c each; \$1.50 per doz.

BARBATUS TORREYI—Flowers deep scarlet red in spikes. Excellent. Three feet. 15c each; \$1.50 doz.

### PEONIES

Do much better planted in the fall. Too well known to give description. Red, white, pink, good-sized clumps. 35c each.

### PHLOX (Perennial Phlox)

One of the most satisfactory garden flowers. 20c each; \$2.00 doz.

PEARL-Late blooming, pure white.

ATRIS-Light salmon pink. Tallest of all.

PANTHENON-Rose salmon. Very large.

P. G. VAN LASSBURG—Purest and largest white Phlox in cultivation. Two to six inches.

PEACH BLOSSOM—Pink.

SUBLATA—Moss or ground pink. Much-prized old garden plant, useful for coloring where it is desired to cover ground with a mat. Blooms profusely in spring



PEARL PHLOX



ORIENTAL POPPY

### PLATYCODON (Chinese Bellflower)

GRANDIFLORA—A valuable perennial forming a dense branching bush of upright habit. One to two feet with neat foliage. Blooms from July until frost. Large bell shaped, deep blue flowers. 15c each; \$1.50 per doz.

VAR. ALBUM—Same as above except the flowers are white. 15c each; \$1.50 doz.

### PLUMBAGO (Leadwort)

A pretty dwarf perennial, creeping habit and blooms all summer. Desirable for rock garden.

LARFENTAE (Cape Leadworth)—Deep violet blue flowers. 4 to 6 inches. 15c each; \$1.50 doz.

### POPPIES

ORIENTAL (Assorted)—These are the regal representatives of this popular genus, growing 3 to 3½ feet high, and far surpassing in splendor of bloom all the annual and biennial kinds. Flowers in May and June 15c each; \$1.50 per doz.

ICELAND (Assorted)—The plant is of neat habit, forming a tuft of bright green fern-like foliage, from which spring, throughout the entire season, a profusion of slender leafless stems 1 foot high, each graced with charming cup-shaped flowers. 15c each; \$1.50 per doz.

### PYRETHRUM (Persian Daisy)

The pretty, fern-like foliage in the spring, followed by a profusion of handsome blooms in summer, makes the plant very desirable. Unequaled as cut flowers. Hardy under any condition. 15c each; \$1.50 doz.

SELAGINOIDES -Beautiful variety with golden moss-like

AUREUM (Golden Feather) - Yellow foliage.

### RUDBECKIA (Cone Flower)

LANCINIATA (Golden Glow)—One of the finest of all perennials. Strong, vigorous growing; produces double, golden flowers in great profusion. 15c each; \$1.50 per doz.

PURPUREA (Giant Purple Cone Flower)—Fine, showy, strong-growing variety, with large, reddish-purple flowers, drooping rays, and cone-shaped disc. 15c each; \$1.50 doz.

### SALVIA (Sage)

Perennials with strikingly orchid-like bloom that makes them welcome in the herbaceous border.

AZUREA (Rocky Mountain Sage)—Sky-blue flowers in great profusion. Six feet. August and September. 15c each; \$1.50 per doz.

### SEDUM (Stonecrop)

SPECTABLE (Snow Sedum)—Most popular of the Sedums and used for the greatest number of purposes. Rose color to purple flowers. Eighteen inches to two feet. September to October. 15c each; \$1.50 per doz.

ATROPURPUREA BRILLIANT—Foliage of a dark, coppery-purple shade. Flowers red. One foot. September and October. 15c each; \$1.50 per doz.

### STOKES ASTER

A lovely hardy plant producing in abundance hand-some lavender flowers and blooming continuously all summer; indispensable for border and for cutting. 15c. each; \$1.50 per doz. Blue and White.

### SWEET ROCKET

The plants grow two feet in height, surmounted by large panicles of brightly colored flowers. 15c each, \$1.50 per doz.

PURPLE-

WHITE-

### TRADESCANTIA

VIRGINICA—Produces a succession of blue flowers all summer. 1½ to 2½ feet. 15c each; \$1.50 per doz.

TUNICA (Coat Flower)

Tufted, spreading, hardy, suitable for rockwork, blooming in the summer and fall. 15c each; \$1.50 doz. SAKIFRAGA—Small flowers in great profusion, with rosy-white lilac or purple notched petals. Six to ten inches. July to September.

### VALERIAN

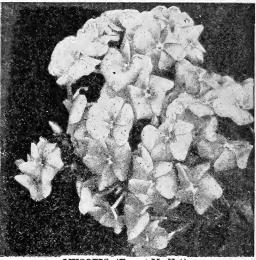
Showy plants; grow in any garden soil; do well in the shade. Hardy perennial; grows 2 feet high and blooms the first season from seed. Fine for bouquets. Red and white varieties. 15c each; \$1.50 per doz.

VERONICA (Speedwell)
Hardy perennial of easy culture, excellent for growing in shady places and requiring plenty of moisture.
Largely cultivated; flowers blue; great favorite. 15c each; \$1.50 per doz.

SPICATA—Flowers borne in long, slender racemes, thriving in open soil. Clear blue flowers.

VIOLA (Violet)

Well known plants; hardy perennial, doing best in a cool, moist situation. Seed takes a long time to germinate. Very free blooming, particularly adapted to shady places. 15c each; \$1.50 per doz.



MYSOTIS (Forget-Me-Not)

**ODORATA** (Sweet Scented)—"The queen of secrecy." A very hardy and vigorous variety. The flowers are a 'pale violet shade, very sweet-scented and blooms until late fall. 25c each.

### YUCCA

Among hardy ornamental foliage and flowering plants this can be classed at the head of the list. Its broads sword-like foliage and 5 to 6 feet tall, branched spikes of large, fragrant, drooping, creamy-white flowers during June make it an effective plant for all positions.

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## **Bulbs for Spring Planting**

Most of the bulbs for spring planting produce beautiful blossoms, but some of them are raised principally for the foliage effects. Altogether they are much to be desired, and no garden is complete without several dozen of these bulbs. They are all of easy culture and they will grow in most any good garden soil. Of course, like other plants, they will amply repay the caretaker for any extra work bestowed upon them. All of the bulbs that we are offering are first-class and will give good satisfaction. After the first killing frost in the autumn, all of these bulbs should be lifted, allowed to dry off, and then store in a dry place, secure from frost.

CANNAS (Continued)



GLADIOLUS

### CALADIUM (Elephant Ear)

ESCULENTUM-This is a splendid foliage plant ESCULENTUM.—This is a splendid foliage plant that has proven very satisfactory and worthy of cultivation everywhere, as they add a tropical appearance to any lawn. To get the best results from Caladium bulbs, they should be planted in well-enriched soil and given plenty of water. The bulbs may be kept over winter by taking them up as soon as the leaves have been killed by frost; dry gradually in a cool, airy place; after dried, them in a dry cellar where they will not freeze.

Mammoth size bulbs, 14 to 18 inches in circumference,  $50\mathrm{c}$  each.

No. 1X size bulbs, 11 to 14 inches in circumference, 35c each.

No. 1 size bulbs, 9 to 11 inches in circumfer ence, 25c each.

### DAHLIAS

One of the best late summer and autumn flowering plants and now enjoying a wide popularity. Our Dahlias are only sorted up in colors and not named varieties. We can furnish them in pink, red, yellow and white. Large size tubers, 6 for 50c.

### GLADIOLIAS

A splendid old-fashioned flower. This has be-A splendid old-fashioned flower. This has become a general favorite with everybody and very greatly prized wherever grown. The handsome shadings of these blossoms have no equal and are a delight to all. The bulbs we offer are the best assortment of mixed we have ever offered, made up of the kinds that sell at double the price we are offering here.

Mixed Bulbs, No. 1 size, 10 for 75c; 25 for \$1.35; 100 for \$5.00.

Can furnish long list of varieties, best assort-l No. 1 Bulbs, 10 for \$1.00; 25 for \$1.75; 100 for \$6.00.

### CANNAS

The Cannas, with their large, various-colored leaves, easily hold second place for producing a tropical effect on the lawn. Excellent effects may be secured by planting them singly or by planting in small clumps in the hardy, shrubbery border. Against a heavy background of green, the bright-colored, variously-marked leaves show to their best and are very attractive and interesting. Following kinds, 10c each; 10 for \$1.00; \$7.50 per 100 roots. ing. Following King \$7.50 per 100 roots.

### CANNAS (Continued)

BLACK PRINCE-Velvety maroon, green foliage; 3 to 4 feet.

GLADIATOR-Yellow spotted; green; 4 ft. RICHARD WALLACE—Canary yellow, green foliage, 4½ feet.

AUSTRIA—Pure canary yellow; 3 feet. WYOMING-Orange, foliage purple; 7 feet.

PENNSYLVANIA—Orange scarlet; green; 5 ft.

INDIANA-Golden orange; green foliage; 3-4 ft. SHENANDOAH-Salmon, bronze foliage: 6 ft.

**DAVID HARUM**—Vermillion scarlet; bronze foliage, 3½ feet.

KING HUMBERT-Orange scarlet; foliage coppery bronze; 5 to 6 feet.

CHEROKEE - Dark red; foliage green; 4-5 feet. AMERICA-Orange; foliage bronze; 6 to 7 feet.

### LILIES AND OTHER BULBS

The Lilies have always been looked upon as among the noblest of the garden flowers. Their conspicuous and beautiful flowers and stately forms appeal strongly to the eye. Most varieties are very tragrant and are especially desirable for cut flowers. Lilies are 30c each.

### JAPANESE LILIES

Beautiful, artistic Lilies of the following va-

RUBRUM—Handsome, dark, pinkish-red flowers. Extra strong growing sort.

ALBUM—Beautiful white, or nearly white flower.

SPECIOSUM—White, more or less tinted with pink and dotted with red.

Poor stock is expensive at any price; quality is

what counts. Serving the same customers for more than forty tears is proof that we only offer what we know to be the best.



CANNAS

# Bohlender's Ornamental Hedges



CALIFORNIA PRIVET HEDGE

### The Best and Cheapest Fence.

CALIFORNIA PRIVET—For a hedge fence there are many plants that may be used with happy results, but the great demand for California Privet proves it to be the most popular and satisfactory of all hedges.

One hundred plants set 8 inches apart, the proper distance for planting, will make a fence 66 feet long, using the 18 to 24-inch size, would cost only \$6.50. This makes it cheaper than any other fence It is also

### The Most Beautiful and Ornamental

There is no fence that adds so much beauty and dignity to the surroundings of the home as a well kept hedge of California Privet. Take a look at the picture here presented and note the charm that is added to this magnificent home. Could any other fence be more beautiful or add more attractiveness to the picture than this frame of living green? Go into the residence part of any of our great cities and you will find this is the fence that almost invariably surrounds the aristocratic and palatial homes.

Surround your home with this frame of Nature's own making and you will never regret it.

### **Our Terms**

Remittance should accompany the order. It saves time, overhead expenses, chances for errors, and insures quicker service. You can make your remittance in any way most convenint for you. However, we are always ready to extend credit to any one deserving it.

Place your order with the Spring Hill Nurseries, and it will receive prompt and careful attention, and rest assured you will be supplied with stock true to name and of the very best

### Shipments

We will ship stock when wanted by our customers and when so directed, otherwise we forward stock at the proper time and in the best season for the stock, and the benefit of our patrons. The conditions of the weather have to be considered in this matter.

## Peter Bohlender & Sons

Spring Hill Nurseries

Tippecanoe City, Ohio